

Bowdoin College

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### Bowdoin College Catalogue (1905-1906)

Bowdoin College

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NEW SERIES

NUMBER 5-2

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BOWDOIN  
COLLEGE  
BULLETIN

CATALOGUE NUMBER

1905



1906

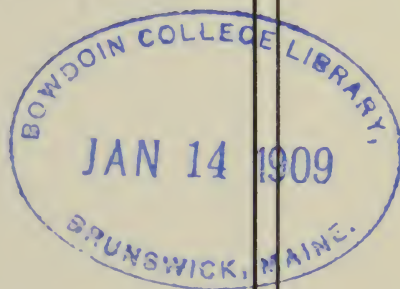
BRUNSWICK, MAINE  
PUBLISHED BY THE COLLEGE FOUR TIMES A YEAR  
IN DECEMBER, FEBRUARY, MAY, AND JULY

DECEMBER, 1905



CATALOGUE *of*  
BOWDOIN  
COLLEGE

*& the Medical School of Maine*  
FOR THE YEAR 1905-1906



BRUNSWICK, MAINE  
*Printed for the College* • MDCCCCV



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# Calendar

## BOWDOIN COLLEGE

1905

September 28 . . . First Semester began — Thursday at 8.20 A. M.

*Thanksgiving recess from 12.30 P. M. November 29 to 1.30 P. M.*

*December 1.*

*Vacation from 4.30 P. M. December 22 to 8.20 A. M. January 2.*

1906

January 25 . . . Class of 1868 Prize Speaking — Thursday, 8 P. M.

Feb. 1 to 10 . . . Examinations of the First Semester — Thursday to Saturday of the following week.

February 12 . . . Second Semester begins — Monday.

February 22 . . . Washington's Birthday: a holiday — Thursday.

*Vacation from 10.30 A. M. March 31 to 8.20 A. M. April 10.*

May 30 . . . Memorial Day: a holiday — Wednesday.

June 8 . . . Ivy Day Exercises — Friday.

June 14, 15, and 16 . . . Examinations at Preparatory Schools — Thursday, Friday, and Saturday.

June 14 to 23 . . . Examinations of the Second Semester, Thursday to Saturday of the following week.

June 24 . . . Baccalaureate Sermon — Sunday, 4 P. M.

June 25 . . . Annual Prize Declamation — Monday, 8 P. M.

June 26 . . . Class Day Exercises — Tuesday, 10 A. M., 3 P. M., and 8 P. M.

June 27 . . . Commencement Exercises of the Medical School — Wednesday, 10 A. M., Church.

Annual Meeting of the Phi Beta Kappa Society,  
11 A. M., Alumni Room, Hubbard Hall.

The President's Reception — 8 to 11 P. M.,  
Hubbard Hall.

June 28 . . . Annual Meeting of the Alumni Association —  
Thursday, 9 A. M.

The Commencement Exercises of the College,  
10.30 A. M.

Commencement Dinner — 12.30 P. M.

## Bowdoin College

June 28, 29, and 30. Entrance Examinations in Brunswick — Thursday to Saturday.

### *Summer Vacation of Thirteen Weeks.*

Sept. 24 to 26 . . Entrance Examinations in Brunswick — Monday to Wednesday.

September 27 . . First Semester begins — Thursday, 8.20 A. M.

## MEDICAL SCHOOL OF MAINE

1905

October 19 . . . Entrance Examinations for the First Year Students; in Brunswick — Thursday, 9 A. M.

October 20 . . . Examinations for Admission to Advanced Standing. For Admission to the Second Year, Examinations are in Brunswick as follows: Anatomy at 9 A. M., Physiology at 2 P. M., Friday. For admission to the Fourth Year, Examinations are in Portland.

October 21 . . . Examinations for Admission to Advanced Standing. For Admission to the Third and Fourth Years, Examinations are in Portland.

November 30 . . Thanksgiving Day: a holiday — Thursday.

*Vacation from Friday, December 22, to morning of Tuesday, January 2.*

1906

February 22 . . . Washington's Birthday: a holiday — Thursday.

*Vacation from noon of Saturday, March 31, to morning of Tuesday, April 10.*

May 30 . . . Memorial Day: a holiday — Wednesday.

June 6 to 20 . . . Examinations — Wednesday to Wednesday of the second week following.

June 27 . . . Commencement Exercises of the Medical School 10 A. M., Church — Wednesday.

### *Summer Vacation of Seventeen Weeks.*

October 25 . . . Examinations begin — Thursday.

# BOWDOIN COLLEGE

**B**OWDOIN COLLEGE was incorporated by the General Court of Massachusetts, upon the joint petition of the Association of Ministers and the Court of Sessions of Cumberland County. The act of incorporation was signed by Governor Samuel Adams, June 24, 1794.

The college was named in honor of James Bowdoin, a grandson of the Huguenot refugee, Pierre Baudouin, who fled from the religious persecution that followed the revocation of the Edict of Nantes, and, in 1687, made a home for himself on the shores of Casco Bay, in what is now the city of Portland. In the next generation the family name was anglicized, and the grandson, James Bowdoin, was born in Boston, which had become the family home, and was graduated from Harvard College in 1745.

He was a staunch and influential supporter of the movement for American independence, a member for many years of the Council, or senate, of the colonial legislature, a delegate to the first Continental Congress in Philadelphia, president of the Provincial Council, and a close personal friend of Washington. He was also the president of the convention which framed the Constitution of Massachusetts, and was, subsequently, for two terms Governor of the State. In addition to his civil honors he received honorary academic degrees from Harvard, from the University of Pennsylvania, and from the University of Edinburgh; he was a member of various foreign societies, the first president of the American Academy of Arts and Sciences, and a valued friend and correspondent of Benjamin Franklin.

The earliest patron of the college was the Honorable James Bowdoin, son of the Governor. He was graduated from Harvard College in 1771, and subsequently studied at the University of Oxford. In President Jefferson's administration he was appointed successively Minister Plenipotentiary at the Court of Spain, and Associate Minis-



## Bowdoin College


ter at the Court of France. During his residence abroad he accumulated a valuable library, a collection of paintings and drawings by old and modern masters, a cabinet of minerals and fossils, together with models of crystallography, all of which he bequeathed to the college. During his lifetime he gave land, money, and apparatus to the college, and at his death it became, by will, his residuary legatee.

Circumstances delayed the opening of the college for several years after its incorporation; but in 1802, a substantial brick building having been erected for its accommodation, the first president was inaugurated, and the work of instruction was begun. The college was established, and has been maintained, under the general patronage of the Congregational churches, but its instruction, government, and administration are, and have always been, unsectarian. The government of the college is vested in two concurrent Boards, the Trustees and the Overseers, and since 1870 one-half the vacancies occurring in the Board of Overseers have been filled from nominations by the body of the alumni.

The Medical School dates from 1820, when it was incorporated by the first legislature of the new State of Maine, and made a department of Bowdoin College.

At the Commencement of 1894 the one hundredth anniversary of the incorporation of the college was celebrated with appropriate exercises, and at that time the academical, medical, and honorary graduates numbered, together, four thousand three hundred and sixty-five; and another thousand was made up of those who had studied in the college without taking a degree, and of those who were undergraduates in that anniversary year.

# REGISTER



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# Bowdoin College

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\* The residence is in Brunswick, except as otherwise stated.



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# STUDENTS

## Undergraduates

### SENIORS — Class of 1906

ABBREVIATIONS: A. H., Appleton Hall; M. H., Maine Hall; W. H., Winthrop Hall.

Name	Residence	Room
Abbott, Edville Gerhard . . . . .	<i>Portland</i> . . . . .	Portland.
Andrews, Dura Bradford . . . . .	<i>Portland</i> . . . . .	Δ. K. E. House.
Andrews, Philip Roy . . . . .	<i>Kennebunk</i> . . . . .	Ψ. T. House.
Bartlett, James Austin . . . . .	<i>Richmond</i> . . . . .	A. Δ. Φ. House.
Bavis, Chester Swan . . . . .	<i>Calais</i> . . . . .	Δ. K. E. House.
Bodkin, Arthur Horace, Jr. . . . .	<i>Portland</i> . . . . .	Θ. Δ. X. House.
Boody, Henry Phillips . . . . .	<i>Jackson</i> . . . . .	K. Σ. House.
Booth, Harold George . . . . .	<i>Riverside</i> . . . . .	261 Maine St.
Boothby, Alfred Russell . . . . .	<i>Westbrook</i> . . . . .	Θ. Δ. X. House.
Boothby, Clayton Deering . . . . .	<i>Madison</i> . . . . .	Madison.
Bradford, Charles Henry . . . . .	<i>South Livermore</i> . . . . .	14 M. H.
Chapman, Henry Philip . . . . .	<i>Portland</i> . . . . .	Θ. Δ. X. House.
Chapman, Philip Freeland . . . . .	<i>Portland</i> . . . . .	A. Δ. Φ. House.
Childs, Harry Leslie . . . . .	<i>Lewiston</i> . . . . .	A. Δ. Φ. House.
Clark, Walter Bradon . . . . .	<i>Houlton</i> . . . . .	Ψ. T. House.
Copeland, Melvin Thomas . . . . .	<i>Brewer</i> . . . . .	B. Θ. Π. House.
Cunningham, Charles Hunter . . . . .	<i>Strong</i> . . . . .	Δ. T. House.
Elder, Harold Starbird . . . . .	<i>Woodfords</i> . . . . .	Δ. K. E. House.
Favinger, Charles Luff . . . . .	<i>Frederica, Del.</i> . . . . .	Z. Ψ. House.
Fox, Lewis Hewitt . . . . .	<i>Woodfords</i> . . . . .	25 M. H.
Gumbel, Lester . . . . .	<i>New Orleans, La.</i> . . . . .	5 W. H.
Hale, Edward Russell . . . . .	<i>Portland</i> . . . . .	Ψ. T. House.
Hatch, George Ulmer . . . . .	<i>Belfast</i> . . . . .	Z. Ψ. House.
Hawkesworth, Charles Wesley . . . . .	<i>Boston, Mass.</i> . . . . .	7 Potter St.
Hodgson, Robert John, Jr. . . . .	<i>Lewiston</i> . . . . .	A. Δ. Φ. House.
Holman, Currier Carleton . . . . .	<i>Farmington</i> . . . . .	Δ. T. House.
Houghton, Charles Andrew Johnson	<i>Brunswick</i> . . . . .	264 Maine St.
Jenks, Charles Fitch . . . . .	<i>Canton, Mass.</i> . . . . .	Θ. Δ. X. House.
Johnson, Romilly . . . . .	<i>Lynn, Mass.</i> . . . . .	A. Δ. Φ. House.
Johnson, William Treby . . . . .	<i>Augusta</i> . . . . .	B. Θ. Π. House.
Knowlton, Charles Colby . . . . .	<i>Ellsworth</i> . . . . .	Z. Ψ. House.
McDougald, William James . . . . .	<i>Rockland</i> . . . . .	179 Maine St.

## Students

Name	Residence	Room
Packard, Frederick Lucius . . . . .	<i>Turner</i> . . . . .	Δ. K. E. House.
Parcher, George . . . . .	<i>Ellsworth</i> . . . . .	B. Θ. Π. House.
Parker, Leon Vasco . . . . .	<i>Cumberland Mills</i> . . . . .	B. Θ. Π. House.
Perry, Elmer . . . . .	<i>Portland</i> . . . . .	A. Δ. Φ. House.
Peterson, Oscar . . . . .	<i>Cornish</i> . . . . .	. . . . . Cornish.
Piper, Fred Edgcomb Richards . . . . .	<i>Portland</i> . . . . .	. . . . . 9 W. H.
Powers, Walter Averill . . . . .	<i>Houlton</i> . . . . .	Δ. K. E. House.
Putnam, Arthur Otis . . . . .	<i>Houlton</i> . . . . .	Δ. K. E. House.
Roberts, Thaddeus Blaine . . . . .	<i>Norway</i> . . . . .	. . . . . 21 M. H.
Rogers, Clarence Arthur . . . . .	<i>Brunswick</i> . . . . .	Θ. Δ. X. House.
Rowe, Frank Davis . . . . .	<i>Ellsworth</i> . . . . .	K. Σ. House.
Sewall, James Wingate . . . . .	<i>Oldtown</i> . . . . .	Ψ. Υ. House.
Shaw, Cyrus Clyde . . . . .	<i>North Gorham</i> . . . . .	Ψ. Υ. House.
Shaw, Richard Edson . . . . .	<i>Belfast</i> . . . . .	. . . . . 21 M. H.
Simonds, Otis Franklin . . . . .	<i>Portland</i> . . . . .	. . . . . 16 M. H.
Skolfield, Clement . . . . .	<i>Brunswick</i> . . . . .	. . . . . 15 W. H.
Smith, Fred Elhanan . . . . .	<i>Norway</i> . . . . .	Θ. Δ. X. House.
Soule, George Carroll . . . . .	<i>South Freeport</i> . . . . .	Θ. Δ. X. House.
Stetson, Harold Stanwood . . . . .	<i>Brunswick</i> . . . . .	35 Cumberland St.
Stevens, Robie Reed . . . . .	<i>Kennebunk</i> . . . . .	. . . . . Ψ. Υ. House.
Stone, William Haines . . . . .	<i>Biddeford</i> . . . . .	. . . . . Δ. Υ. House.
Tuell, Gilbert Woodsum . . . . .	<i>Bethel</i> . . . . .	Θ. Δ. X. House.
Tuttle, Chester Clinton . . . . .	<i>Buckfield</i> . . . . .	6 Cleaveland St.
Walker, Thomas Butler . . . . .	<i>Biddeford</i> . . . . .	. . . . . Δ. Υ. House.
Webber, Ralph Grant . . . . .	<i>Augusta</i> . . . . .	38 College St.
Williams, Raymond Blin . . . . .	<i>Farmington</i> . . . . .	Δ. K. E. House.
Wing, Eugene Eveleth . . . . .	<i>Fairfield</i> . . . . .	Z. Ψ. House.
Winslow, Harvey Philip . . . . .	<i>Gardiner</i> . . . . .	Δ. K. E. House.
Woodruff, Robert Thomson . . . . .	<i>Brunswick</i> . . . . .	Θ. Δ. X. House.
Youland, William Edward, Jr. . . . .	<i>Biddeford</i> . . . . .	. . . . . Δ. Υ. House.

### JUNIORS — Class of 1907

Name	Residence	Room
Adams, Lester . . . . .	<i>Bangor</i> . . . . .	9 M. H.
Allen, Neal Woodside . . . . .	<i>Portland</i> . . . . .	8 W. H.
Bass, Frank Lyman . . . . .	<i>Bangor</i> . . . . .	Δ. K. E. House.
Bennett, Charles Reynolds . . . . .	<i>Yarmouth</i> . . . . .	. . . . . 29 W. H.
Blanchard, Paul Drake . . . . .	<i>Oldtown</i> . . . . .	Ψ. Υ. House.
Bower, George Allen . . . . .	<i>Auburn</i> . . . . .	A. Δ. Φ. House.
Brown, Harry Leland . . . . .	<i>Westbrook</i> . . . . .	Θ. Δ. X. House.
Burton, Felix Arnold . . . . .	<i>W. Newton, Mass.</i> . . . . .	Δ. K. E. House.
Buttrick, Paul Allen . . . . .	<i>Brooklyn, N. Y.</i> . . . . .	. . . . . 6 W. H.
Carney, Richard Irving . . . . .	<i>Sheepscott</i> . . . . .	. . . . . 1 W. H.

# Bowdoin College

Name	Residence	Room
Chadbourne, Arthur Chase . . . .	<i>Hallowell</i> . . . .	B. Θ. Π. House.
Chandler, Harold Beckles . . . .	<i>Boston, Mass.</i> . . . .	8 W. H.
Collins, James Harold . . . .	<i>Brewer</i> . . . .	Δ. K. E. House.
Cony, Robert Alexander . . . .	<i>Augusta</i> . . . .	Δ. K. E. House.
Craigie, George William . . . .	<i>Cumberland Mills</i> . . . .	Θ. Δ. X. House.
Doherty, Cornelius Francis . . . .	<i>Rockland</i> . . . .	K. Σ. House.
Drummond, Joseph Blake . . . .	<i>Portland</i> . . . .	Δ. K. E. House.
Drummond, Wadleigh Bean . . . .	<i>Portland</i> . . . .	Δ. K. E. House.
Duddy, Edward Augustin . . . .	<i>Portland</i> . . . .	28 W. H.
Erskine, Linwood Mandeville . . . .	<i>Jefferson</i> . . . .	Z. Ψ. House.
Gannett, Frank Stinson . . . .	<i>Fort Fairfield</i> . . . .	Z. Ψ. House.
Giles, Ralph Waldo . . . .	<i>East Brownfield</i> . . . .	B. Θ. Π. House.
Hacker, Tom Edgar . . . .	<i>Fort Fairfield</i> . . . .	Δ. K. E. House.
Haines, Willis Nathan . . . .	<i>Dexter</i> . . . .	B. Θ. Π. House.
Hatch, Arthur Loud . . . .	<i>Somerville, Mass.</i> . . . .	Z. Ψ. House.
Hicks, Charles Joseph . . . .	<i>Westbrook</i> . . . .	K. Σ. House.
Hull, George Herbert . . . .	<i>South Freeport</i> . . . .	South Freeport.
Kimball, Phillips . . . .	<i>Newtonville, Mass.</i> . . . .	11 W. H.
Kingsley, Chester Sumner . . . .	<i>Augusta</i> . . . .	Δ. Υ. House.
Lawrence, Glenn Allan . . . .	<i>North Lubec</i> . . . .	Z. Ψ. House.
Linnell, William Shepard . . . .	<i>Saco</i> . . . .	B. Θ. Π. House.
MacMichael, Earle Haggett . . . .	<i>East Boston, Mass.</i> . . . .	Δ. Υ. House.
Mincher, Leon Dearborn . . . .	<i>Mattawamkeag</i> . . . .	B. Θ. Π. House.
Morrill, George Harold . . . .	<i>Cumberland Mills</i> . . . .	B. Θ. Π. House.
Otis, Ensign . . . .	<i>Rockland</i> . . . .	27 W. H.
Pike, Asa Osgood . . . .	<i>Fryeburg</i> . . . .	Z. Ψ. House.
Pletts, Louis Oliver . . . .	<i>Brunswick</i> . . . .	16 Lincoln St.
Pope, Edward Carpenter . . . .	<i>Manchester</i> . . . .	B. Θ. Π. House.
Powers, Elisha Shaw . . . .	<i>Houlton</i> . . . .	Ψ. Υ. House.
Redman, Fulton Jarvis . . . .	<i>Dorchester, Mass.</i> . . . .	Ψ. Υ. House.
Roberts, Ammie Blaine . . . .	<i>Portland</i> . . . .	25 A. H.
Roberts, Willis Elmer . . . .	<i>Brunswick</i> . . . .	155 Maine St.
Robinson, Dwight Stillwell . . . .	<i>Brunswick</i> . . . .	214 Maine St.
Robinson, William Alexander . . . .	<i>St. John, N. B.</i> . . . .	29 W. H.
Russell, Blinn Whittemore . . . .	<i>Farmington</i> . . . .	Δ. Υ. House.
Sawyer, Ralph Eugene . . . .	<i>Wilton</i> . . . .	Δ. Υ. House.
Shorey, Philip Ricker . . . .	<i>Brunswick</i> . . . .	12 Stetson St.
Small, Ralph Millard . . . .	<i>Richmond</i> . . . .	A. Δ. Φ. House.
Smith, Lewis Winfield . . . .	<i>Brunswick</i> . . . .	59 Harpswell St.
Snow, Charles Wilbert . . . .	<i>Spruce Head</i> . . . .	21 A. H.
Stetson, Clarence Elbert . . . .	<i>Canton</i> . . . .	Δ. Υ. House.
Thomas, Charles Francis, Jr. . . .	<i>Caribou</i> . . . .	K. Σ. House.
Webber, Merton Ardeen . . . .	<i>Fairfield</i> . . . .	32 A. H.

# Students

Name	Residence	Room
Webber, Millard Carroll . . . . .	<i>Fairfield</i> . . . . .	32 A. H.
Weed, Frank Jones . . . . .	<i>Bethel</i> . . . . .	Θ. Δ. X. House.
Whipple, Malon Patterson . . . . .	<i>Solon</i> . . . . .	B. Θ. Π. House.
Whitmore, William Cotmore . . . . .	<i>Portland</i> . . . . .	16 M. H.
Wilson, Harold Everett . . . . .	<i>Newburyport, Mass.</i> . . . . .	Δ. Υ. House.
Winchell, Thomas Riley . . . . .	<i>Brunswick</i> . . . . .	169 Maine St.

## SOPHOMORES — Class of 1908

Name	Residence	Room
Abbott, Charles Noyes . . . . .	<i>St. John, N. B.</i> . . . . .	K. Σ. House.
Bailey, Ralph Edwin Gilmore . . . . .	<i>Skowhegan</i> . . . . .	20 M. H.
Baldwin, Lorenzo Wilson . . . . .	<i>Newburyport, Mass.</i> . . . . .	22 A. H.
Boyce, Joseph Michael . . . . .	<i>Portland</i> . . . . .	25 A. H.
Campbell, Colin Joseph . . . . .	<i>Cherryfield</i> . . . . .	A. K. Δ. House.
Chandler, Hiram Benjamin Tuell . . . . .	<i>West Sumner</i> . . . . .	20 M. H.
Cox, Neal Willis . . . . .	<i>Portland</i> . . . . .	5 M. H.
Coyle, Earl Howard . . . . .	<i>Portland</i> . . . . .	30 W. H.
Donnell, Murray Cushing . . . . .	<i>Houlton</i> . . . . .	Z. Ψ. House.
Fairclough, William Whitney . . . . .	<i>Richmond</i> . . . . .	B. Θ. Π. House.
Files, Charles Edward . . . . .	<i>Cornish</i> . . . . .	32 M. H.
Gay, Thomas Edward . . . . .	<i>Auburn</i> . . . . .	17 Cleaveland St.
Gray, Jay Lyman . . . . .	<i>Lubec</i> . . . . .	29 M. H.
Gregson, Bowdoin Neally . . . . .	<i>Rochester, N. H.</i> . . . . .	14 W. H.
Haines, William . . . . .	<i>Waterville</i> . . . . .	21 A. H.
Haley, Seth Gurney, Jr. . . . .	<i>Old Orchard</i> . . . . .	9 M. H.
Hall, Crowell Clairinton, Jr. . . . .	<i>Dover</i> . . . . .	Z. Ψ. House.
Ham, Arthur Harold . . . . .	<i>Livermore Falls</i> . . . . .	27 M. H.
Hayes, Harry Herman . . . . .	<i>Bridgton</i> . . . . .	Δ. Υ. House.
Hichborn, Harold Sprague . . . . .	<i>Augusta</i> . . . . .	Δ. K. E. House.
Holt, Erastus Eugene, Jr. . . . .	<i>Portland</i> . . . . .	Δ. K. E. House.
Hupper, Roscoe Henderson . . . . .	<i>Martinsville</i> . . . . .	29 M. H.
Huse, Arthur Hosmer . . . . .	<i>Camden</i> . . . . .	B. Θ. Π. House.
Hyde, George Palmer . . . . .	<i>Brunswick</i> . . . . .	85 Federal St.
Joy, Harry Jarvis . . . . .	<i>Ellsworth</i> . . . . .	Ψ. Υ. House.
Kilborn, Karl Bray . . . . .	<i>Portland</i> . . . . .	Z. Ψ. House.
Leavitt, Sturgis Elleno . . . . .	<i>Gorham</i> . . . . .	15 W. H.
Lee, Richard Almy . . . . .	<i>Brunswick</i> . . . . .	3 Bath St.
Leydon, John William . . . . .	<i>Bath</i> . . . . .	16 W. H.
Merrill, Albion Weston . . . . .	<i>Brewer</i> . . . . .	Δ. K. E. House.
Merrill, Maurice Palmer . . . . .	<i>Skowhegan</i> . . . . .	Z. Ψ. House.
Morrison, John Franklin . . . . .	<i>Medford, Mass.</i> . . . . .	16 W. H.
Parker, David Taylor . . . . .	<i>Bath</i> . . . . .	11 M. H.
Pennell, Frederick Levi . . . . .	<i>Portland</i> . . . . .	252 Maine St.



# Bowdoin College

Name	Residence	Room
Purington, Harry Woodbury . . . . .	<i>Bethel</i> . . . . .	Δ. K. E. House.
Putnam, Aaron Albert . . . . .	<i>Houlton</i> . . . . .	Δ. K. E. House.
Ricker, Shipley Wilson, Jr. . . . .	<i>South Berwick</i> . . . . .	17 Cleaveland St.
Robinson, Arthur Lincoln . . . . .	<i>Brunswick</i> . . . . .	214 Maine St.
Robinson, Carl Merrill . . . . .	<i>Portland</i> . . . . .	Δ. K. E. House.
Sanborn, Edward Talbot . . . . .	<i>East Machias</i> . . . . .	14 W. H.
Speake, William Eugene . . . . .	<i>Washington, D. C.</i> . . . . .	9 W. H.
Stanwood, Harold William . . . . .	<i>Rumford Falls</i> . . . . .	A. Δ. Φ. House.
Stetson, Rufus Edwin . . . . .	<i>Damariscotta</i> . . . . .	Z. Ψ. House.
Timberlake, Philip Hunter . . . . .	<i>Lancaster, N. H.</i> . . . . .	25 M. H.
Tobey, Harold Grant . . . . .	<i>Clinton, Mass.</i> . . . . .	Θ. Δ. X. House.
Upton, Francis Robbins, Jr. . . . .	<i>Orange, N. J.</i> . . . . .	252 Maine St.
Voorhees, Aubrey James . . . . .	<i>Bath</i> . . . . .	Θ. Δ. X. House.
Weiler, Harold Charles . . . . .	<i>Houlton</i> . . . . .	18 A. H.
Weston, Nathan Simmons . . . . .	<i>Augusta</i> . . . . .	B. Θ. Π. House.
Yeaton, Chester . . . . .	<i>Richmond</i> . . . . .	16 Cleaveland St.

## FRESHMEN — Class of 1909

Name	Residence	Room
Archibald, James Nelson . . . . .	<i>Houlton</i> . . . . .	Δ. K. E. House.
Atwood, Harrison . . . . .	<i>Auburn</i> . . . . .	30 A. H.
Benner, Hervey Drowne . . . . .	<i>Putnam, Conn.</i> . . . . .	19 A. H.
Bower, Claude Oliver . . . . .	<i>Auburn</i> . . . . .	A. Δ. Φ. House.
Brewster, Ralph Owen . . . . .	<i>Dexter</i> . . . . .	12 A. H.
Bridge, Ezra Ralph . . . . .	<i>Dexter</i> . . . . .	1 A. H.
Briggs, Benjamin Franklin . . . . .	<i>Auburn</i> . . . . .	Ψ. T. House.
Brigham, Herbert Storrs, Jr. . . . .	<i>Kennebunk</i> . . . . .	24 M. H.
Brown, Philip Haywood . . . . .	<i>Watertown, N. Y.</i> . . . . .	22 M. H.
Buck, George Henry . . . . .	<i>Harrison</i> . . . . .	12 Stetson St.
Burton, Harold Hitz . . . . .	<i>West Newton, Mass.</i> . . . . .	10 A. H.
Carter, Charles Frederick . . . . .	<i>Portland</i> . . . . .	18 M. H.
Clark, Chester Gordon . . . . .	<i>Portland</i> . . . . .	Δ. K. E. House.
Cole, Gardner Wilson . . . . .	<i>East Raymond</i> . . . . .	Z. Ψ. House.
Cooper, Matthew Hale . . . . .	<i>Great Falls, Mont.</i> . . . . .	Δ. T. House.
Crowley, John Edward . . . . .	<i>Bangor</i> . . . . .	26 M. H.
Crowley, William James . . . . .	<i>Bangor</i> . . . . .	26 M. H.
Cushing, Max Pearson . . . . .	<i>Bangor</i> . . . . .	13 A. H.
Davis, Joseph Albert . . . . .	<i>Westbrook</i> . . . . .	Θ. Δ. X. House.
Dresser, Kenneth Howard . . . . .	<i>Roxbury, Mass.</i> . . . . .	27 A. H.
Drummond, Daniel Coffin . . . . .	<i>Portland</i> . . . . .	9 A. H.
Ellis, Reed Hobart . . . . .	<i>Rangeley</i> . . . . .	Δ. T. House.
Estes, Guy Parkhurst . . . . .	<i>Skowhegan</i> . . . . .	B. Θ. Π. House.

# Students

Name	Residence	Room
Files, Ralph Henry . . . . .	<i>West Gorham</i> . . . . .	32 W. H.
Fisk, Anthony Humphries . . . . .	<i>Brunswick</i> . . . . .	1 Boody St.
Foss, George Herbert . . . . .	<i>Fort Fairfield</i> . . . . .	10 M. H.
Gammons, Herbert . . . . .	<i>West Newton, Mass.</i> . . . . .	10 A. H.
Garcelon, Louis . . . . .	<i>Lewiston</i> . . . . .	16 A. H.
Gastonguay, Thomas Amedeus . . . . .	<i>Brunswick</i> . . . . .	15 A. H.
Ginn, Thomas Davis . . . . .	<i>Roxbury, Mass.</i> . . . . .	24 A. H.
Goodspeed, Ernest Leroy . . . . .	<i>Randolph</i> . . . . .	32 W. H.
Harlow, Roy Clifford . . . . .	<i>Richmond</i> . . . . .	Δ. T. House.
Harris, William Matthew . . . . .	<i>Newcastle</i> . . . . .	14 A. H.
Hayden, Wallace Hanson . . . . .	<i>Bath</i> . . . . .	22 A. H.
Heath, Gardner Kendall . . . . .	<i>Augusta</i> . . . . .	32 M. H.
Hinckley, Walter Palmer . . . . .	<i>Hinckley</i> . . . . .	14 A. H.
Hovey, Dudley . . . . .	<i>Waldoboro</i> . . . . .	234 Maine St.
Hughes, Arthur Wilder . . . . .	<i>Brunswick</i> . . . . .	29 Federal St.
Hurley, John Robert . . . . .	<i>Oldtown</i> . . . . .	18 M. H.
Jackson, Sumner Waldron . . . . .	<i>Waldoboro</i> . . . . .	38 College St.
Johnson, Edwin William . . . . .	<i>Greenwich, Conn.</i> . . . . .	1 Boody St.
Kane, Howard Francis . . . . .	<i>Machias</i> . . . . .	30 M. H.
Kinney, Roy Luther . . . . .	<i>Fort Fairfield</i> . . . . .	18 A. H.
Koughan, Daniel Francis . . . . .	<i>Bath</i> . . . . .	Bath.
Leighton, Chester Adam . . . . .	<i>Portland</i> . . . . .	28 M. H.
Lumbard, Lucius Dwight . . . . .	<i>Freemont, Neb.</i> . . . . .	22 M. H.
McDade, Daniel Michael . . . . .	<i>Pawtucket, R. I.</i> . . . . .	25 W. H.
Marsh, Harold Newman . . . . .	<i>Woodfords</i> . . . . .	11 A. H.
Merrill, Raymond Earle . . . . .	<i>Conway, N. H.</i> . . . . .	A. Δ. Φ. House.
Messer, Robert Walcott, 2d . . . . .	<i>Rockland</i> . . . . .	1 A. H.
Morrell, Harry Arch . . . . .	<i>Gardiner</i> . . . . .	B. Θ. Π. House.
Moulton, Albert Willis . . . . .	<i>Portland</i> . . . . .	21 W. H.
Newman, Paul Jones . . . . .	<i>Fryeburg</i> . . . . .	38 College St.
Packard, George . . . . .	<i>Brighton, Mass.</i> . . . . .	29 A. H.
Pennell, Robert Maxwell . . . . .	<i>Brunswick</i> . . . . .	7 Federal St.
Phillips, Willard True . . . . .	<i>Westbrook</i> . . . . .	12 Stetson St.
Pike, Harold Parker . . . . .	<i>Lubec</i> . . . . .	31 M. H.
Piper, Frank Sherman . . . . .	<i>North Parsonsfield</i> . . . . .	Δ. T. House.
Pottle, Ernest Harold . . . . .	<i>Farmington</i> . . . . .	13 M. H.
Powers, Carl Abner . . . . .	<i>Skowhegan</i> . . . . .	2 A. H.
Powers, Paul Hussey . . . . .	<i>Houlton</i> . . . . .	Z. Ψ. House.
Pratt, Harold Sewall . . . . .	<i>Farmington</i> . . . . .	15 M. H.
Ranger, Verne Arden . . . . .	<i>Yarmouthville</i> . . . . .	Yarmouthville.
Rich, Irving Lockhart . . . . .	<i>Portland</i> . . . . .	16 W. H.
Richardson, Clyde Earl . . . . .	<i>Strong</i> . . . . .	Δ. T. House.
Robinson, Clarence Perrin . . . . .	<i>Portland</i> . . . . .	K. Σ. House.
Scates, Karl Desmond . . . . .	<i>Westbrook</i> . . . . .	28 A. H.

# Bowdoin College

Name	Residence	Room
Shehan, Thomas Francis, Jr. . . . .	<i>Portland</i> . . . . .	9 A. H.
Simmons, John Standish . . . . .	<i>New York City</i> . . . . .	30 M. H.
Smith, Arthur Lawrence . . . . .	<i>New Vineyard</i> . . . . .	15 M. H.
Smith, Harold Merton . . . . .	<i>E. Barrington, N. H.</i> . . . . .	Δ. T. House.
Stahl, Jasper Jacob . . . . .	<i>Waldoboro</i> . . . . .	234 Maine St.
Stanley, Oramel Henry . . . . .	<i>Lovell</i> . . . . .	4 Cleaveland St.
Stetson, John Ara . . . . .	<i>Brunswick</i> . . . . .	35 Cumberland St.
Stone, Carl Ellis . . . . .	<i>Norway</i> . . . . .	24 A. H.
Stubbs, Robert Goff . . . . .	<i>Strong</i> . . . . .	11 A. H.
Studley, Fuller Pierce . . . . .	<i>South Portland</i> . . . . .	17 M. H.
Sturtevant, James Melvin . . . . .	<i>Dixfield</i> . . . . .	30 A. H.
Tefft, Kenneth Remington . . . . .	<i>Syracuse, N. Y.</i> . . . . .	12 W. H.
Thaxter, Roger Lewis . . . . .	<i>Portland</i> . . . . .	5 M. H.
Thomas, Frank Howard . . . . .	<i>Brewer</i> . . . . .	A. Δ. Φ. House.
Timberlake, Leonard Fremont . . . . .	<i>Phillips</i> . . . . .	6 M. H.
Wakefield, Leonard Foster . . . . .	<i>Bar Harbor</i> . . . . .	28 A. H.
Wentworth, John Alexander . . . . .	<i>Portland</i> . . . . .	27 A. H.
Witt, Charles Madison . . . . .	<i>Hudson, Mass.</i> . . . . .	4 Cleaveland St.

## SPECIAL STUDENTS

Name	Residence	Room
Bishop, Percy Glenham . . . . .	<i>Boothbay Harbor</i> . . . . .	12, M. H.
Blair, Maurice Linwood . . . . .	<i>Somerville, Mass.</i> . . . . .	Δ. T. House.
Bouvé, Charles Osborn, Jr. . . . .	<i>Hingham, Mass.</i> . . . . .	31 W. H.
Chandler, James Mitchell . . . . .	<i>Jamaica Plain, Mass.</i> . . . . .	19 A. H.
Crowley, William Robert . . . . .	<i>Bangor</i> . . . . .	13 W. H.
Delavina, Fred Valentine . . . . .	<i>Portland</i> . . . . .	30 W. H.
Ellis, Harvey Anderson . . . . .	<i>Whitinsville, Mass.</i> . . . . .	13 W. H.
Gallagher, Morrill Allen . . . . .	<i>Roxbury, Mass.</i> . . . . .	234 Maine St.
Gould, Albert Trowbridge . . . . .	<i>Thomaston</i> . . . . .	27 M. H.
Green, Carl Robinson . . . . .	<i>Waterville</i> . . . . .	15 A. H.
Greene, Charles Harlow . . . . .	<i>North Bridgton</i> . . . . .	Δ. T. House
Hinkley, Harry Farrar . . . . .	<i>New York City</i> . . . . .	6 M. H.
Jude, William Floyd . . . . .	<i>Ellsworth</i> . . . . .	31 W. H.
Lamb, James Blaine . . . . .	<i>Lewiston</i> . . . . .	32 W. H.
Lee, Walter D. . . . .	<i>Greenville, Ill.</i> . . . . .	13 A. H.
Manter, John West . . . . .	<i>Palmer, Mass.</i> . . . . .	16 A. H.
Merrill, Harry Clyde . . . . .	<i>Portland</i> . . . . .	167 Maine St.
Milliken, James Atwood Crowell . . . . .	<i>New Bedford, Mass.</i> . . . . .	17 M. H.
Mitchell, Harry Edward . . . . .	<i>Brunswick, Me.</i> . . . . .	254 Maine St.
Mudgett, John Eugene . . . . .	<i>Bangor</i> . . . . .	13 Pleasant St.
Paine, Roscoe Randall . . . . .	<i>Winslow</i> . . . . .	7 A. H.
Percy, Sewall Watson . . . . .	<i>Bath</i> . . . . .	19 A. H.

## Students

Name	Residence	Room
Saunders, Edmond Randall . . . .	<i>Waltham, Mass.</i> . . . .	19 A. H.
Scamman, Clarence Linwood . . . .	<i>Fairfield</i> . . . .	Z. Ψ. House.
Sewall, Edgar Floyd . . . . .	<i>Somerville, Mass.</i> . . . .	Δ. Υ. II House.
Silha, Emil Albert . . . . .	<i>Chicago, Ill.</i> . . . . .	29 A. H.
Small, James Henry . . . . .	<i>Farmington</i> . . . . .	31 M. H.
Sparks, William Cone . . . . .	<i>Bowdoinham</i> . . . . .	2 A. H.
Stacey, Gardner Wesley . . . . .	<i>Somerville, Mass.</i> . . . .	Δ. Υ. House.
Thwing, Walter Nathaniel . . . .	<i>Woolwich</i> . . . . .	B. Θ. Π. II House.
Voter, Perley Conant . . . . .	<i>West Farmington</i> . . . .	13 M. II.
Wight, Francis Pearl . . . . .	<i>Rockland</i> . . . . .	Z. Ψ. House.

## Medical Students

### FOURTH YEAR

Name	Residence	Room
Barrows, Harris Clark, A.B. . . .	<i>Augusta</i> . . . . .	* 26 Arsenal St.
Davis, Arthur Osman . . . . .	<i>Bridgton</i> . . . . .	46 Ellsworth St.
Davis, John Lewis . . . . .	<i>Portland</i> . . . . .	32S Fore St.
Derry, Louis Andrew, A.B. . . . .	<i>Portland</i> . . . . .	44 Carlton St.
Ferren, Frank Leslie . . . . .	<i>Levant</i> . . . . .	46 Ellsworth St.
Fisher, Stanwood Elmer . . . . .	<i>Portland</i> . . . . .	26a Brackett St.
Ford, Leonard Harris, B.S. . . . .	<i>East Eddington</i> . . . .	46 Ellsworth St.
Gilbert, Percy Emerton, A.B. . . .	<i>Waterville</i> . . . . .	141 Neal St.
Larrabee, Scott Goddard . . . . .	<i>Scarboro</i> . . . . .	766 Congress St.
Marks, Homer Elbridge . . . . .	<i>Portland</i> . . . . .	24 Arsenal St.
Ridlon, Joseph Randall, A.B. . . .	<i>Gorham</i> . . . . .	24 Arsenal St.
Roberts, Walter Joseph . . . . .	<i>Kennebunk</i> . . . . .	301 Brackett St.
Ross, Atherton Monette . . . . .	<i>Phillips</i> . . . . .	301 Brackett St.
Sampson, Harry William . . . . .	<i>Monson</i> . . . . .	151 Spring St.
Schriver, Alfred Herman . . . . .	<i>Temple</i> . . . . .	924 Congress St.
Shaw, Adam, Jr. . . . .	<i>Lowell, Mass.</i> . . . .	924 Congress St.
Welch, Francis Joseph, A.B. . . .	<i>Portland</i> . . . . .	230 Danforth St.

### THIRD YEAR

Name	Residence	Room
Dolloff, David Ernest . . . . .	<i>Monroe Brooks P. O.</i> *	26 Arsenal St.
Everett, Harold Josselyn, A.B. . . .	<i>Portland</i> . . . . .	5 Bramhall St.
Foster, Ralph Waldo . . . . .	<i>Milbridge</i> . . . . .	16 Westcott St.

\* The room of Third and Fourth Year students is in Portland unless otherwise stated.



# Bowdoin College

Name	Residence	Room
Hall, Herbert Wilder . . . . .	<i>Brooks.</i>	
Hanson, Millard Parker . . . . .	<i>Bath . . . . .</i>	46 Ellsworth St.
Keller, Benjamin Henry . . . . .	<i>Appleton . . . . .</i>	768 Congress St.
Lewis, William Jerris . . . . .	<i>S. Framingham, Mass.</i>	118 Spring St.
Mason, Henry Broadstreet . . . . .	<i>Brooks . . . . .</i>	26 Arsenal St.
Moore, Roland Banks . . . . .	<i>Portland . . . . .</i>	23 Bramhall St.
Newcomb, Charles Howard . . . . .	<i>Newburgh Village . . . . .</i>	26 Arsenal St.
North, Charles David . . . . .	<i>Turner . . . . .</i>	768 Congress St.
Pettingill, Olin Sewall . . . . .	<i>Wayne . . . . .</i>	16 Westcott St.
Priest, Maurice Albert . . . . .	<i>Shawmut . . . . .</i>	16 Westcott St.
Ridlon, Magnus Gervise . . . . .	<i>Porter . . . . .</i>	16 Westcott St.
Rowe, William Thomas, A.B. . . . .	<i>Portland . . . . .</i>	45 Waterville St.
Saunders, Henry Clayton, A.B. . . . .	<i>Portland . . . . .</i>	196 Federal St.
Sawyer, Alfred Loomis, A.B. . . . .	<i>Fort Fairfield . . . . .</i>	302 Brackett St.
Sturgis, Karl Brooks . . . . .	<i>Auburn . . . . .</i>	302 Brackett St.
Varney, Fred Lord . . . . .	<i>Enfield . . . . .</i>	141 Neal St.
Wyndham, Charles Arnold . . . . .	<i>Lisbon Falls . . . . .</i>	16 Westcott St.

## SECOND YEAR

Name	Residence	Room
Abbott, Henry Wilson . . . . .	<i>Waterville . . . . .</i>	7 Potter St.
Atwood, Harold Fisher . . . . .	<i>Norwood, Mass. . . . .</i>	30 Cumberland St.
Bibber, Harold Thornton . . . . .	<i>Bath . . . . .</i>	327 Front St., Bath.
Buker, Edson Bayard, B.S. . . . .	<i>Waldoboro . . . . .</i>	86 Federal St.
Crane, James Wilder . . . . .	<i>Whiting . . . . .</i>	30 Cumberland St.
Foster, George Adams, A.B. . . . .	<i>Bangor . . . . .</i>	7 W. H.
Geer, George Independence . . . . .	<i>Westbrook . . . . .</i>	172 Maine St.
Greene, John Adolph, A.B. . . . .	<i>Brunswick . . . . .</i>	262 Maine St.
Hasty, Willis Le Roy . . . . .	<i>Thorndike . . . . .</i>	51 Pleasant St.
Jones, Arthur Leon, A.B. . . . .	<i>Old Orchard . . . . .</i>	31 A. H.
McKay, Roland Lee . . . . .	<i>Bowdoinham . . . . .</i>	Bowdoinham.
Mullen, Seth Smith . . . . .	<i>Vinalhaven . . . . .</i>	1 W. H.
Potter, John Garfield . . . . .	<i>Providence, R. I. . . . .</i>	172 Maine St.
Precour, George Charles . . . . .	<i>Saco . . . . .</i>	30 Cumberland St.
Sawyer, Samuel Ellison, A.B. . . . .	<i>Lewiston . . . . .</i>	Lewiston.
Staples, Ivan . . . . .	<i>Limerick . . . . .</i>	30 Cumberland St.
Stewart, Ralph Carroll, A.B. . . . .	<i>New Vineyard . . . . .</i>	23 W. H.
Stone, George Henry, A.B. . . . .	<i>Portland . . . . .</i>	23 M. H.
Thayer, Harold Hamilton, A.B. . . . .	<i>South Paris . . . . .</i>	179 Park Row.
Twaddle, Widd Browne . . . . .	<i>Bethel . . . . .</i>	12 Pleasant St.
Tucker, George Everett, A.B. . . . .	<i>Hyde Park, Mass. . . . .</i>	7 W. H.
Whitney, George Burgess, A.B. . . . .	<i>Marlboro, Mass. . . . .</i>	5 Bath St.

# Students

Name	Residence	Room
Whitney, Harlan Ronello . . . .	<i>Portland</i> . . . . .	185 Maine St.
Williams, Edmund Percy, A.B. . .	<i>Topsham</i> . . . . .	23 W. H.
Woodruff, John Hamilton, A.B. . .	<i>Brunswick</i> . . . . .	262 Maine St.

## FIRST YEAR

Name	Residence	Room
Ball, Henry Whitney . . . . .	<i>Mt. Desert Ferry</i> . . . .	16 Lincoln St.
Bolster, William Wheeler, Jr., A.B.	<i>Auburn</i> . . . . .	7 M. H.
Bunker, Willard Hiram . . . . .	<i>Red Beach</i> . . . . .	5 Bath St.
Cleaves, Elmer Morse . . . . .	<i>Bar Barbor</i> . . . . .	10 Harpswell Place.
Cunningham, Charles Hunter . . .	<i>Strong</i> . . . . .	Δ. Γ. House.
Curtis, Charles Leverett . . . . .	<i>Middleton, Mass.</i> . . . .	9 Cleaveland St.
Edwards, Harold Merton . . . . .	<i>Lewiston</i> . . . . .	K. Σ. House.
Fahey, William Joseph . . . . .	<i>Lewiston</i> . . . . .	25 W. H.
Higgins, George Ivery . . . . .	<i>Clinton</i> . . . . .	9 Cleaveland St.
Humphreys, Ernest Davis . . . .	<i>Henderson</i> . . . . .	186 Federal St.
Mabry, Irving Ellis, A.B. . . . .	<i>East Hiram</i> . . . . .	17 Cleaveland St.
Merrill, Walter Irving . . . . .	<i>Portland</i> . . . . .	7 Everett St.
Mikelsky, Frank, A.B. . . . .	<i>Brunswick</i> . . . . .	19 M. H.
Murphy, John Luke . . . . .	<i>Bartlett, N. H.</i> . . . .	185 Maine St.
Parcher, George . . . . .	<i>Ellsworth</i> . . . . .	B. Θ. Π. House.
Peaslee, Pearl Everett . . . . .	<i>Thomaston</i> . . . . .	10 Cleaveland St.
Pendexter, Sidney Eugene . . . .	<i>Portland</i> . . . . .	7 Everett St.
Simmons, Clarence Raymond . . .	<i>Appleton</i> . . . . .	6 Cleaveland St.
Webster, Francis Howe, B.S. . . .	<i>Castine</i> . . . . .	6 Cleaveland St.
Youland, William Edward, Jr. . .	<i>Biddeford</i> . . . . .	Δ. Γ. House.

# Bowdoin College

## Summary of Instructors and Students

### INSTRUCTORS

ACADEMICAL FACULTY . . . . .	21
MEDICAL FACULTY . . . . .	37
TOTAL . . . . .	<u>58</u>
NAMES COUNTED TWICE . . . . .	4
TOTAL . . . . .	<u>54</u>

### STUDENTS

#### ACADEMICAL DEPARTMENT

SENIORS . . . . .	62
JUNIORS . . . . .	60
SOPHOMORES . . . . .	50
FRESHMEN . . . . .	85
SPECIAL STUDENTS . . . . .	32
TOTAL . . . . .	<u>289</u>

#### MEDICAL SCHOOL

FOURTH YEAR . . . . .	17
THIRD YEAR . . . . .	20
SECOND YEAR . . . . .	25
FIRST YEAR . . . . .	20
TOTAL . . . . .	<u>82</u>
TOTAL . . . . .	<u>371</u>
NAMES COUNTED TWICE . . . . .	3
TOTAL IN THE INSTITUTION . . . . .	<u>368</u>

# Appointments and Awards

## Appointments and Awards

### HONORARY COMMENCEMENT APPOINTMENTS

#### Class of 1905

##### Summa cum Laude

Chase, Stanley Perkins	Newton, John Edward
Emery, James Newell	Weld, Louis Dwight Harvell

##### Magna cum Laude

Campbell, Morris O'Brien	Hill, Herbert Staples
Cleaves, Charles Poole	Lermond, Henry Alfred
Davis, Raymond	Norton, William John
Foster, George Adams	Pettengill, Ray Waldron
Greene, Philip Kilborn	Pierce, Leonard Augustus
Harvey, Edwin La Forest	Robbins, Paul Gould
Robinson, Ralph Sylvester	

##### Cum Laude

Brett, John Hall	Marr, Harold Everett
Haggett, Benjamin Simpson	Stewart, Ralph Carroll
Hamilton, Everett Woodbury	Tucker, George Everett
McCobb, Arthur Lewis	Webb, William Blaine
Williams, Stanley	

### CLASS OF 1868 PRIZE SPEAKING

#### Class of 1905

Chase, Stanley Perkins	Norton, William John
Harvey, Edwin La Forest	Seavey, Frank Elias
Lermond, Henry Alfred	Williams, Stanley

# Bowdoin College

## BRADBURY PRIZE DEBATE

### *Affirmative*

Pierce, Leonard Augustus  
Redman, Fulton Jarvis  
Mitchell, Harry Edward

### *Negative*

Harvey, Edwin La Forest  
Boody, Henry Phillips  
Peterson, Oscar

### *Alternates*

Favinger, Charles Luff

Emery, James Newell

## ANNUAL PRIZE DECLAMATION

Bartlett, James Austin, 1906	Briggs, Benjamin Franklin, 1907
Chapman, Philip Freeland, 1906	Redman, Fulton Jarvis, 1907
Perry, Elmer, 1906	Donnell, Murray Cushing, 1908
Stetson, Harold Stanwood, 1906	Hupper, Roscoe Henderson, 1908
Morrison, John Franklin, 1908	

## AWARDS IN 1905

GOODWIN PRIZE. Stanley Perkins Chase

CLASS of 1868 PRIZE. Stanley Perkins Chase

PRAY ENGLISH PRIZE. Charles Poole Cleaves

BROWN PRIZES FOR EXTEMPORANEOUS COMPOSITION. Charles Poole Cleaves, first prize ; Stanley Perkins Chase, second prize

ANNUAL DECLAMATION PRIZES. Benjamin Franklin Briggs, first prize ; James Austin Bartlett, second prize

SEWALL LATIN PRIZE. Frank Jones Weed

SEWALL GREEK PRIZE. William Alexander Robinson

GOODWIN FRENCH PRIZE. George Palmer Hyde.

NOYES POLITICAL ECONOMY PRIZE. John Edward Newton

SMYTH MATHEMATICAL PRIZE. Leon Dearborn Mincher

CLASS OF 1875 PRIZE IN AMERICAN HISTORY. James Wingate Sewall, with honorable mention of William Haines Stone

HAWTHORNE PRIZE. Edward Augustin Duddy

BRADBURY DEBATE PRIZES. Leonard Augustus Pierce, Fulton Jarvis Redman, Harry Edward Mitchell, first prizes ; Edwin La Forest Harvey, Henry Philips Boody, Oscar Peterson, second prizes

## Appointments and Awards

BROWN MEMORIAL SCHOLARSHIPS. Stanley Perkins Chase, Class of 1905; Philip Freeland Chapman, Class of 1906; Edward Augustin Duddy, Class of 1907; Carl Merrill Robinson, Class of 1908

CHARLES CARROLL EVERETT SCHOLARSHIP. Ralph Bushnell Stone, Class of 1902

SPECIAL PRIZE OFFERED BY THE MAINE BRANCH OF THE NATIONAL SOCIETY OF COLONIAL DAMES OF AMERICA. William John Norton



# Bowdoin College

## Degrees Conferred in 1905

### BACHELOR OF ARTS

Brett, John Hall	Lewis, Henry
Brimijoin, William Stephen	McCobb, Arthur Lewis
Burroughs, Ernest Henry Redding	Mansfield, Harry Milton
Campbell, Morris O'Brien	Marr, Harold Everett
Chase, Stanley Perkins	Mikelsky, Frank
Clarke, James Arthur	Much, Rupert MacConnell
Cleaves, Charles Poole	Newton, John Edward
Cook, Charles Bayley	Norcross, Winfield Irvin
Cushing, Ralph Norwood	Norton, William John
Cushing, Walter Samuel	Nutter, Harold Russell
Damren, Kenneth Howard	Pettengill, Ray Waldron
Davis, Raymond	Philoon, Wallace Copeland
Day, Frank	Pierce, Leonard Augustus
Denning, Ansel Cyrus	Pinkham, Stephen Hodgson
Donnell, Charles Joseph	Riley, John Winchell
Eaton, Robert Knight	Robbins, Paul Gould
Emery, James Newell	Robinson, Ralph Sylvester
Finn, James Gregory	Rundlett, Carl Waldron
Finn, William Francis, Jr.	Sanborn, Walter Martin
Foster, George Adams	Seavey, Frank Elias
Garcelon, Harold Webb	Shorey, Archibald Thompson
Greene, John Adolph	Stewart, Ralph Carroll
Greene, Philip Kilborn	Stone, George Henry
Haggett, Benjamin Simpson	Symonds, Stuart Oakley
Hall, Robert Elwyn	Tucker, George Everett
Hamilton, Everett Woodbury	Warren, Raymond Thomas
Harvey, Edwin La Forest	Webb, William Blaine
Henderson, Walton Thomas	Weld, Louis Dwight Harvell
Hill, Herbert Staples	White, Donald Cameron
Laidley, Paul	Williams, James Albert
Lermond, Henry Alfred	Williams, Stanley
Woodruff, John Hamilton	

### Out of Course

Blaine Spooner Viles (as of the class of 1903)

# Degrees Conferred in 1905

## MASTER OF ARTS

Frederick Howard Dole (1897)      Henry Daremydd Evans (1901)  
Marshall Perley Cram (1904)

## DOCTOR OF MEDICINE

Barker, Nat Bailey Twycross, A.B.	Hayden, Benjamin Franklin, A.B.
Beane, Charles Eugene Hill, A.B.	Hunt, Charles Henry, A.B.
Bragg, Jesse Sumner, A.B.	Hunt, Harry Joseph, A.B.
Clarke, Frank Wilson	O'Connor, John Christopher, B.S.
Day, DeForest Smith	Pooler, James Edward
Files, Ernest Woodbury, A.B.	Pritham, Fred John
Folsom, Ernest Bertrand, A.B.	Russell, Daniel Frank Davis
Gould, Arthur Lewis	Sherman, Warren Hunter
Harden, Don Leslie	Smith, Fred Milton

## Honorary Degrees

### DOCTOR OF LAWS

David Josiah Brewer	Frederic Henry Gerrish (1866)
Evans Searle Pillsbury (1863)	Edwin Herbert Hall (1875)
William Titcomb Cobb (1877)	

### DOCTOR OF DIVINITY

Thomas Frederick Jones (1880)	Charles Herrick Cutler (1881)
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BOWDOIN COLLEGE



## FACULTY

WILLIAM DEWITT HYDE, D.D., LL.D., PRESIDENT, and  
*Professor of Mental and Moral Philosophy.*

HENRY LELAND CHAPMAN, D.D., *Professor of English Literature.*

LESLIE ALEXANDER LEE, PH.D., *Professor of Geology and Biology.*

FRANKLIN CLEMENT ROBINSON, LL.D., *Professor of Chemistry and Mineralogy.*

WILLIAM ADDISON HOUGHTON, A.M., *Professor of Latin.*

HENRY JOHNSON, PH.D., *Professor of French.*

FRANK EDWARD WOODRUFF, A.M., RECORDER, and *Professor of Greek.*

GEORGE THOMAS LITTLE, LITT.D., *Librarian.*

WILLIAM ALBION MOODY, A.M., *Professor of Mathematics.*

† CHARLES CLIFFORD HUTCHINS, A.M., *Professor of Physics.*

FRANK NATHANIEL WHITTIER, M.D., *Director of the Gymnasium, and Lecturer on Hygiene.*

† GEORGE TAYLOR FILES, PH.D., *Professor of German.*

WILMOT BROOKINGS MITCHELL, A.B., *Professor of Rhetoric and Oratory.*

ALLEN JOHNSON, PH.D., *Professor of History and Political Science.*

ROSWELL CHENEY MCCREA, PH.D., *Professor of Economics and Sociology.*

WILLIAM TRUFANT FOSTER, A.M., *Professor of English and Argumentation.*

ROSCOE JAMES HAM, A.B., *Assistant Professor of Modern Languages.*

CHARLES THEODORE BURNETT, PH.D., REGISTRAR, and  
*Instructor in Psychology.*

JOSEPH CLEAVELAND PEARSON, A.M., *Instructor in Physics.*

ALPHONSO CLYDE MERRYMAN, A.B., *Assistant in Biology.*

WILLIAM STEPHEN BRIMIJOIN, A.B., *Assistant in Chemistry.*

† In Europe on leave of absence.

# Bowdoin College

## Committees of the Faculty

RECORDING. — Professor Lee, *Chairman*; Professors Moody, Woodruff, and Dr. Burnett.

LIBRARY. — Dr. Little, *Chairman*; Professors Chapman, H. Johnson, Lee, and A. Johnson.

PUBLIC EXERCISES. — Professor Robinson, *Chairman*; Professor Lee and Dr. Little.

MUSIC. — Professor Woodruff, *Chairman*; Professor Chapman and Dr. Burnett.

VISITORS TO PREPARATORY SCHOOLS. — Professor Foster, *Chairman*; Assistant Professor Ham, Mr. Pearson, and Dr. Burnett.

ADVISORY COMMITTEE ON ATHLETICS. — Dr. Whittier, *Chairman*; Professor Moody.

EXCUSE OFFICER. — Professor McCrea.

## ADMISSION TO THE COLLEGE

### Subjects in which Examinations are held

Candidates for admission to the Freshman Class are examined in the following subjects:

#### ENGLISH

##### I. ENGLISH GRAMMAR AND COMPOSITION.

II. READING AND PRACTICE. The candidate will be required to present evidence of a general knowledge of the subject-matter of the books mentioned, and to answer simple questions on the lives of their authors. The examination will usually be the writing of a paragraph or two on each of several topics set in the paper given the candidate. The treatment of these topics is designed to test the candidate's power of clear and accurate expression, and will call for only a general knowledge of the substance of the books. In place of a part or the whole of this test, the candidate may present an exercise book,



## Admission

properly certified by his instructor, containing compositions or other written work done in connection with the reading of the books. The books for this part of the examination will be :

For 1906, 1907, 1908. — Shakespeare's "Merchant of Venice" and "Macbeth;" Scott's "Ivanhoe" and "Lady of the Lake;" Tennyson's "Gareth and Lynette," "Lancelot and Elaine," and "The Passing of Arthur;" the Sir Roger de Coverley Papers in the "Spectator;" Coleridge's "Ancient Mariner;" Lowell's "Vision of Sir Launfal;" George Eliot's "Silas Marner;" Irving's "Life of Goldsmith."

After 1908 the candidate may choose the books for "Reading and Practice" as follows: Group 1, (from which two books should be selected) Shakespeare's "As You Like It," "Henry V," "Julius Cæsar," "Merchant of Venice" "Twelfth Night." Group 2, (one to be selected) Bacon's Essays, Bunyan's "Pilgrim's Progress" (Part I), Franklin's "Autobiography," Addison's "Sir Roger de Coverley Papers." Group 3, (one to be selected) Chaucer's "Prologue," Goldsmith's "Deserted Village," Palgrave's "Golden Treasury" (First Series) Books II and III, Pope's "Rape of the Lock," Selections from Spenser's "Faerie Queene." Group 4, (two to be selected) Blackmore's "Lorna Doone," Dickens's "Tale of Two Cities," George Eliot's "Silas Marner," Mrs. Gaskell's "Cranford," Goldsmith's "Vicar of Wakefield," Hawthorne's "House of Seven Gables," Scott's "Ivanhoe," Scott's "Quentin Durward," Thackeray's "Henry Esmond." Group 5, (two to be selected) Carlyle's "Heroes and Hero Worship," DeQuincey's "Joan of Arc" and "The English Mail Coach," Emerson's Essays (Selected), Irving's "Sketch Book," Lamb's "Essays of Elia," Ruskin's "Sesame and Lilies." Group 6, (two to be selected) Arnold's "Sohrab and Rustum," Browning's Selected Poems, Byron's "Mazeppa" and "Prisoner of Chillon," Coleridge's "Ancient Mariner," Longfellow's "Courtship of Miles Standish," Lowell's "Vision of Sir Launfal," Macaulay's "Lays of Ancient Rome," Palgrave's "Golden Treasury" (First Series), Book IV, Poe's Poems, Scott's "Lady of the Lake," Tennyson's "Gareth and Lynette," "Lancelot and Elaine" and "The Passing of Arthur."

In preparation for this part of the requirement, it is important that the candidate shall have been instructed in the fundamental principles of rhetoric.

## Bowdoin College

III. STUDY AND PRACTICE. This part of the examination presupposes a more careful study of each of the works named below. The examination will be upon subject-matter, form, and structure; and will also test the candidate's ability to express his knowledge with clearness and accuracy. The books for this part of the examination will be :

For 1906, 1907, 1908, 1909. — Shakespeare's "Julius Cæsar;" Milton's "Lycidas," "Comus," "L'Allegro," and "Il Penseroso;" Burke's "Speech on Conciliation with America;" Macaulay's "Life and Writings of Addison" and "Life of Johnson."

In addition, the candidate may be required to answer questions involving the essentials of English grammar, and questions on the leading facts in those periods of English literary history to which the prescribed works belong.

### MATHEMATICS

I. ALGEBRA. The requirement in Algebra embraces the following topics: All elementary processes necessary for the solution of simultaneous equations of the first degree; the statement and solution of problems leading to these equations; treatment of inequalities; doctrine of square and cube root; theory of exponents; radicals and imaginaries; solution of quadratics and equations in quadratic form by the method of completing the square, by factoring, and by a formula; discussion of the properties of quadratics; quadratics containing two unknown quantities, and the solution of problems leading thereto; ratio and proportion; arithmetical and geometric progressions; binomial theorem for positive integral exponents.

II. PLANE GEOMETRY. The requirement in Plane Geometry includes the theorems and exercises of the ordinary school text-book; mensuration of plane figures; and numerical problems based on the text. The candidate should be able to write formal demonstrations of simple original theorems.

III. ADVANCED ALGEBRA. The following subjects or their equivalents: Indeterminate equations, undetermined coefficients, binomial theorem, theory of limits, logarithmic series, solution of equations by synthetic division with necessary theorems, and graphs of quantities, with rational, or with not more than two irrational or imaginary roots.

## Admission

IV. SOLID GEOMETRY, as represented by the ordinary college text-books. Candidates must readily solve problems of solid mensuration and demonstrate original theorems which may be easily deduced from the text.

V. PLANE TRIGONOMETRY as represented by the usual text-books. Candidates must be familiar with the theory and use of six-place logarithmic tables.

### LATIN

I. ELEMENTARY LATIN. The examination will be adapted to the proficiency of those who have studied Latin in a systematic course of five exercises a week, extending through at least *three* school years. It will consist of two parts :

(a) The translation at sight of simple Latin prose and verse.

(b) A thorough examination on Cicero's second, third, and fourth speeches against Catiline, directed to testing the candidate's mastery of the ordinary forms, constructions, and idioms of the language; the test to consist, in part, of writing simple Latin prose, involving the use of such words, constructions, and idioms only, as occur in the speeches prescribed.

II. ADVANCED LATIN. The examination will be adapted to the proficiency of those who have studied Latin in a systematic course of five exercises a week, extending through at least *four* school years. It will consist of two parts :

(a) The translation at sight of passages of Latin prose and verse, with questions on ordinary forms, constructions, and idioms, and on prosody.

(b) The translation into Latin prose of a passage of connected English narrative. The passage set for translation will be based on some portion of the Latin prose works usually read in preparation for college, and will be limited to the subject-matter of those works.

### GREEK

I. ELEMENTARY GREEK. The examination will be adapted to the proficiency of those who, in addition to the course defined as suitable preparation for the examination in Elementary Latin, have studied Greek in a systematic course of five exercises a week, extending through at least *two* school years. It will consist of two parts :



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(a) The translation at sight of passages of simple Attic prose.

(b) A thorough examination on Xenophon's "Anabasis," Book II, directed to testing the candidate's mastery of the ordinary forms, constructions, and idioms of the language; the test to consist, in part, of writing simple Attic prose, involving the use of such words, constructions, and idioms only, as occur in the portion of Xenophon prescribed.

II. ADVANCED GREEK. The examination will be adapted to the proficiency of those who, in addition to the course defined as a suitable preparation for the examination in Advanced Latin, have studied Greek in a systematic course of five exercises a week, extending through at least *three* school years. It will consist of two parts:

(a) The translation at sight of passages of Attic prose and of Homer, with questions on ordinary forms, constructions, and idioms, and on prosody.

(b) The translation into Attic prose of a passage of connected English narrative. The passage set for translation will be based on some portion of the Greek prose works usually read in preparation for college, and will be limited to the subject-matter of those works.

## FRENCH

I. ELEMENTARY FRENCH. (a) Grammar: The examination in French Grammar presupposes a firm grasp of the fundamental principles and the ability to illustrate these principles by translating simple English prose into French. Questions on grammar will be selected from the "Syllabus of French Grammar" prepared under the direction of the Maine Modern Language Association and issued early in 1906 from the office of the State Superintendent of Schools, Augusta. (b) Translation: The passages set for translation presuppose the careful reading of 250 pages of modern French Prose.

II. ADVANCED FRENCH. (a) French Grammar as represented in amount by Fraser and Squair's "French Grammar and Reader," pages 162-382. (b) French Prose Composition as represented, for example, by François's Introductory French Composition. (c) Ability to read at sight ordinary French prose or poetry. Those desiring guidance in the selection of suitable texts will find helpful the list given in Section XI, Report of the Committee of Twelve of the

## Admission

Modern Language Association of America, United States Bureau of Education. (*d*) Ability to write simple French sentences from dictation.

### GERMAN

I. ELEMENTARY GERMAN. (*a*) The translation at sight of simple German prose. (*b*) Questions intended to test the candidate's knowledge of elementary grammar. (*c*) The translation into German of simple English sentences, or of easy connected prose.

The examination in German Grammar presupposes a firm grasp of the inflectional system, the important uses of the forms of inflection, and the principles of word-order. Questions on grammar will be selected from the "Syllabus of German Grammar" prepared under the direction of the Maine Modern Language Association and issued early in 1906 from the office of the State Superintendent of Schools, Augusta. The translation into German of English sentences presupposes the careful study of such works as Joynes-Meissner's Grammar Part I, and Wesselhoeft's German Exercises. The translation from German into English presupposes the careful reading of 200 pages of modern German prose and verse.

II. ADVANCED GERMAN. (*a*) The translation at sight of ordinary German. (*b*) The translation into German of a connected passage of English prose. (*c*) Direct questions to test candidate's proficiency in grammar.

The passage set for translation into English will be suited to the proficiency of those who have read, in addition to the work required for Elementary German, not less than 200 pages of classical and contemporary prose and verse.

### CHEMISTRY

General chemistry as represented by Remsen's "Introduction to Chemistry" or some other text-book of similar scope. Candidates must present note-books, certified by their instructors, in which are the results of their own experiments and full notes of processes; and not less than one-half of the time spent upon chemistry must have been given to laboratory work.



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## PHYSICS

Physics as represented by Gage's "Elements of Physics" or other text-book of equal grade. Candidates must be able to solve numerical examples under the various sections; must have performed forty experiments from Hall and Bergen's text-book, and have kept a note-book containing a written description in their own language of their experiments, with all their calculations. These note-books must be certified by their instructors and presented at the examination.

## HISTORY (INCLUDING HISTORICAL GEOGRAPHY)

I. GREEK HISTORY. To the death of Alexander with due reference to Greek life, literature, and art.

II. ROMAN HISTORY. To 800 A.D. with due reference to government and institutions.

III. ENGLISH HISTORY. With special reference to social and political development.

IV. AMERICAN HISTORY. With special attention to the development of institutions and principles of civil government.

The examinations in these subjects will call for comparison of historical characters and periods, for summaries of institutional development, and in general for exercise of judgment as well as memory. A knowledge of historical geography, which will be tested by an outline map, is essential. The amount of collateral reading which has been done by the student will be taken into consideration. In general, all schools are urged to take steps to make their courses conform as far as possible to the recommendations of the Committee of Seven.

## Terms of Admission

The subjects which have been mentioned in the previous pages may be presented in satisfaction of the requirements for admission to the Freshman Class in Bowdoin College under the following conditions. The basis of the system is the work represented by a course pursued five hours per week for a period of thirty-eight weeks. Such a course counts two points.

## Admission

I. A candidate for admission must offer subjects amounting in all to 26 points.

II. The following subjects aggregating 20 points are required :

English . . . . .	4
Latin . . . . .	8
Algebra . . . . .	4
Plane Geometry . . . . .	2
Roman History . . . . .	1
Greek, English, or American History . . . . .	1
	20

III. Subjects amounting to 6 points must be elected from the following list :

Greek, Elementary . . . . .	4	Physics . . . . .	2
Greek, Advanced . . . . .	2	Advanced Algebra . . . . .	1
French, Elementary . . . . .	2	Solid Geometry . . . . .	1
French, Advanced . . . . .	2	Trigonometry . . . . .	1
German, Elementary . . . . .	4	Greek History . . . . .	1
German, Advanced . . . . .	2	American History . . . . .	1
Chemistry . . . . .	2	English History . . . . .	1

IV. If Elementary Greek is not presented, the candidate for admission must offer either Elementary French or Elementary German.

## Methods of Admission

### ADMISSION BY EXAMINATION

The regular examinations for admission to college will be held in Massachusetts Hall, in Brunswick, on Thursday, Friday, and Saturday. June 28, 29, and 30, 1906, and on Monday, Tuesday, and Wednesday, September 24, 25, and 26, 1906. At the examinations in June, attendance is required at 1.30 P. M. on Thursday. At the examinations in September, attendance is required at 1.30 P. M. on Monday. The examinations are chiefly in writing. The schedule for the examinations of either period will be sent on application.

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EXAMINATIONS AT PREPARATORY SCHOOLS. Printed examination papers in certain of the subjects required for admission to college will be furnished to the principal of any high school or academy of good standing, having a regular college preparatory course of not less than three years in length, for the use of such of his students as propose to join the Freshman class at Bowdoin. In exceptional cases, the conduct of the examinations may, on the recommendation of the principal, be entrusted to some other person approved by the Faculty.

The following are the subjects in which papers will be sent : 1, English ; 2, Elementary Greek ; 3, Advanced Greek ; 4, Elementary Latin ; 5, Advanced Latin (two papers) ; 6, Algebra ; 7, Plane Geometry ; 8, Elementary French ; 9, Advanced French ; 10, Elementary German ; 11, Advanced German ; 12, Roman History ; 13, Greek History ; 14, English History ; 15, American History.

On each of the above subjects, except Advanced Latin, one paper is sent. In Advanced Latin there are two papers (Parts I and II), the second of which consists of Latin Composition.

No papers will be sent in either Advanced Mathematics, Chemistry, or Physics. The entrance examinations in these subjects can be taken only at Brunswick.

In holding entrance examinations elsewhere than in Brunswick, the following regulations are to be observed :

1. Papers are sent only in June. The dates for holding the examinations this year are June 14, 15, and 16. *Under no circumstances can papers be sent at any other dates.*

2. Applications for papers, addressed to the Registrar, must be received *not later than June 11*, and should state the name of the school, the subjects in which papers are desired, and the number of students to be examined in each subject.

3. Printed examination papers, together with the requisite number of blue-books, will be sent to the principal by express, prepaid, in time for the examination. On the completion of the examination, the books are to be returned at once by express, at the expense of the college.

4. The examinations are to be conducted by the principal in conformity with a schedule of hours fixed by the college. Copies of the schedule can ordinarily be obtained by May 15, on application to the Registrar.

Examinations are also held at Thornton Academy, Saco ; at

## Admission

Washington Academy, East Machias; at Fryeburg Academy; and at Lincoln Academy, Newcastle, these schools having been made special fitting schools for the college by the action of their several Boards of Trustees, in concurrence with the Boards of Trustees and Overseers of the college.

The entrance examinations may, if the candidate prefers, be divided between two or more successive years, or between June and September of the same year. In that case a certificate will be given for such subjects as are passed at each examination.

A report of the results of the examinations, whether at Brunswick or elsewhere, is made to the principal, and also to the candidate, within two weeks after Commencement.

### ADMISSION BY CERTIFICATE

In place of examinations, certificates will be received from preparatory schools in New England which have been approved by the New England College Entrance Certificate Board. This Board is an association of colleges established for the purpose of receiving, examining, and acting upon all applications of schools in New England which ask for the privilege of certification. The associated colleges are Amherst, Boston University, Bowdoin, Brown, Dartmouth, Mount Holyoke, Smith, Tufts, the University of Maine, and Wellesley. Certificates are in all cases passed upon by the individual college; but students are received on certificate from such schools only as have been approved by this Board. All schools desiring the certificate privilege should apply *before April 1st of each year* to the Secretary of the Board, Professor Nathaniel F. Davis, 159 Brown Street, Providence, R. I. Blank certificates for admission to Bowdoin College may be had on application to the Registrar.

The certificates, issued as the result of examinations, which are held by the College Entrance Examination Board, will be accepted in so far as they meet the requirements for admission to Bowdoin College.

### ADVANCED STANDING

Candidates for admission to the Sophomore, Junior and Senior classes, who do not present certificates from other colleges, are examined in the studies already pursued by the class which they wish to enter, equivalents being accepted for the books and authors



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studied by the class. No one is admitted to the Senior Class after the beginning of the second semester. Applications for admission to advanced standing should be addressed to the Chairman of the Recording Committee (see p. 38).

## TESTIMONIALS AND CERTIFICATES

Testimonials of good moral character must in all cases be presented before tickets of admission are granted. A testimonial is preferred from the teacher under whom the preparatory course was completed. A student from another college, before he can be admitted, must present a certificate of honorable dismissal.

## BOND

A bond for two hundred dollars, with satisfactory sureties, must be filed with the Treasurer by every student on his admission to college, as security for the payment of his term bills and any other charges that may arise under the college laws. A blank form for this purpose will be given with the ticket of admission.

## SPECIAL STUDENTS

Persons who give evidence of maturity, earnestness of purpose, and adequate preparation will be allowed to pursue special studies in connection with the regular classes, without becoming matriculated members of the college. Applications for admission as special students should be addressed to the Chairman of the Recording Committee (see p. 38).

## Required and Elective Studies

### REQUIRED STUDIES

In the Freshman year the following courses are required of all students: English 1, 2, French 1, 2 (or German 1, 2), Hygiene 1 (1st Semester), and English 5 (2d Semester). In case a student offers both Elementary French and Elementary German for admission, an elective may be substituted in place of the required language.

In the Sophomore year, German is required of all students except those who offer either French or German (or both) for admission.



## Required and Elective Studies

In addition, a course in Physical Training is required of all students from December first to April first in each of the four years.

### ELECTIVE STUDIES

All other courses, except those mentioned above, are elective, but subject to the following restrictions :

### REGULATIONS GOVERNING THE ELECTION OF STUDIES

1. All students, both Regular and Special, are required to take four (4) full courses in each Semester in addition to the required work in Physical Training and Hygiene.

2. All Regular students are required to take a fifth (5) course during any two (2) Semesters after Freshman year.

3. No student is allowed to elect more than one (1) extra course in any Semester, without the consent of the Faculty.

4. No student is allowed to elect courses involving a conflict of hours, except with consent of the Faculty.

5. Each student is required to arrange his course of study in conformity with the following requirements in regard to Major and Minor Subjects.

DEFINITION. A Major is a subject pursued for three (3) consecutive years. A Minor is a subject pursued for two (2) years.

6. Each Regular student is required to have completed before graduation either

I. One major and two minor subjects, or

II. Two major subjects.

### SCHEDULE OF FRESHMAN COURSES

NOTE. The variety of subjects that may be offered in fulfilment of the requirements for admission necessitates the division of students into two groups, which in the following schedule of courses and in the description of courses of instruction are designated as follows :

Class I. Candidates for the degree of A.B. who offer Greek for admission.

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Class II. Candidates for the degree of A.B. who offer other subjects than Greek for admission.

## CLASS I.

(The numeral in parentheses indicates the number of hours per week.)

*Required Subjects*: Hygiene (1) First Semester, English 5 (1) Second Semester, English 1, 2 (4), and French 1, 2 (4), or German 1, 2 (4).

*Elective Subjects*: Choose two of the following: Mathematics 1, 2 (4), Latin 1, 2 (4), Greek 1, 2 (4), History 1, 2 [or 3, 4] (3) under conditions.

## CLASS II.

*Required Subjects*: Hygiene (1) First Semester, English 5 (1) Second Semester, English 1, 2 (4), and German 1, 2 (4), or French 1, 2 (4).

In case a candidate offers both French and German, an elective may be substituted in place of the required language.

*Elective Subjects*: Choose one from the following: Mathematics, 1, 2 (4); Latin 1, 2 (4); and one of the following: Greek A, B (4), French 5, 6 (3); Physics 1, 2 (3), Latin 1, 2 (4), or Mathematics 1, 2 (4), History 1, 2 [or 3, 4] (3) under conditions.

Those who elect Physics 1, 2 in Freshman year must also elect Mathematics 1, 2; and those who elect Physics 1, 2 in Sophomore year must have taken Mathematics 1, 2 in the Freshman year.

*Elective Subjects for those who offer both Elementary and Advanced German for admission*: Choose one of the following; Mathematics 1, 2 (4), Latin 1, 2 (4); and one of the following: Greek A, B, (4), Physics 1, 2 (3), Latin 1, 2 (4), Mathematics 1, 2 (4), German 3, 4 (3), or History 1, 2 [or 3, 4 in alternate year] (3).

## Courses of Instruction

### GREEK

PROFESSOR WOODRUFF

1. Selections from Xenophon ("Memorabilia" or "Cyropaedia"), Lysias, or Lucian, with review of grammar, weekly exercise in trans-

## Courses of Instruction

lating into Greek, and practice in reading at sight; followed by the "Odyssey." First Semester: Monday, Tuesday, Thursday, Friday, 1.30.

2. The "Odyssey" continued, with topics on the life and art of the Homeric age; followed by the Gospel of Mark, with study of the life and institutions of Palestine in New Testament times. Second Semester: Monday, Tuesday, Thursday, Friday, 1.30.

Courses 1 and 2 are elective for Freshmen, Class I.

3. Introduction to Dramatic Poetry, with study of the origin and development of the Greek drama and the construction and usages of the Greek theatre, together with the reading of one or more of the following plays: Euripides' "Alcestis," "Medea," "Hippolytus," and "Iphigenia in Tauris;" in alternation with the Lyric Poets. First Semester: Monday, Wednesday, Friday, 11.30.

4. Dramatic Poetry continued. Two or more of the following plays will be read: Sophocles' "Antigone," and "Oedipus the King;" the "Agamemnon," and "Prometheus Bound" of Aeschylus; the "Frogs," and "Clouds" of Aristophanes; in alternation with Herodotus. Second Semester: Monday, Wednesday, Friday, 11.30.

Courses 3 and 4 are elective for students who have taken Courses 1 and 2.

5. Plato's "Apology" and "Crito," with selected passages from the "Phaedo" and other dialogues; in alternation with Aeschylus and Aristophanes. First Semester: two hours, at the convenience of instructor and students.

6. Demosthenes' "De Corona," with the history of the development of Greek oratory; in alternation with Thucydides and Lucian. Second Semester: two hours, at the convenience of instructor and students.

Courses 5 and 6 are elective for students who have taken Courses 3 and 4. These courses may be elected for two successive years.

7. Teachers' Course, for students who expect to teach Greek. Includes a review of the fundamentals of Greek grammar with especial attention to syntax, a study of selected passages from Xenophon and Homer, and discussion of text-books and methods of teaching. Second Semester: three hours, at the convenience of instructor and students.

Course 7 is elective for Seniors.

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8. Greek Literature in English Translation. Lectures and readings, with assignment of selected works for special study. After a general introduction including a rapid review of the Epic period, the main work of the course will be in Lyric Poetry and the Drama. First Semester: Tuesday, Thursday, Saturday, 9.30.

Elective for Seniors and Juniors.

### LATIN

PROFESSOR HOUGHTON

1. Selections from the prose authors, chiefly Livy. Latin composition. First Semester: Div. A, Monday, 2.30, Tuesday, 11.30; Thursday, Saturday, 9.30. Div. B, Monday, 3.30; Tuesday, Thursday, Saturday, 10.30. Div. C, Monday, Wednesday, 10.30; Tuesday, Thursday, 3.30.

2. Selections from the poets, chiefly Horace and Ovid. Roman literary history. Second Semester: Div. A, Monday, 2.30; Tuesday, 11.30; Thursday, Saturday, 9.30. Div. B, Monday, 3.30; Tuesday, Thursday, Saturday, 10.30. Div. C, Monday, Wednesday, 10.30; Tuesday, Thursday, 3.30.

Courses 1 and 2 are elective for Freshmen.

3. Roman Comedy: Plautus and Terence. Idiomatic rendering of the colloquial language and metrical reading of the text. First Semester: Monday, Wednesday, 9.30; Thursday, 2.30.

3a. Roman Comedy: Plautus and Terence. Half course. First Semester: two hours at the convenience of the instructor and students.

4. Roman Satire: Horace and Juvenal, with comparison of Lucilius, Perseus, and Petronius. The private life of the Romans, and the social conditions of the first century of the Empire. Second Semester: Monday, Wednesday, 9.30; Thursday, 2.30.

4a. Roman Satire. Half course. Second Semester: two hours, at the convenience of the instructor and students.

Courses 3, 3a, 4, 4a, are elective for those who have taken Courses 1 and 2.

5. Roman Letter-writing: Cicero and Pliny the younger, the history of the last twenty years of the Republic and of the period of Domitian, Nerva, and Trajan. First Semester: two hours.

6. Tacitus: Annals (I-VI or XI-XVI), and Suetonius (Augustus and Tiberius, or Claudius and Nero). Second Semester: two hours.



## Courses of Instruction

[7. Seneca : selections from the prose works and tragedies. The Latin of the Silver Age. First Semester : two hours.]

[8. Lucretius, or Tibullus and Propertius. Second Semester : two hours.]

[9. Cicero, "De Oratore," Book I, or Quintilian, Book X. Latin writing. First Semester : two hours.]

[10. Roman Epics. Vergil and Lucan, with comparison of Statius, Valerius Flaccus, and Silius Italicus. Second Semester : two hours.]

Half-courses 5, 6, 7, 8, 9, 10, are elective for Juniors and Seniors who have taken Courses 3 and 4, or 3a and 4a, and for others in special cases.

Half-courses 7, 8, 9, 10, are omitted in 1905-1906.

11. Teachers' Course. Designed for those who expect to teach Latin in secondary schools. Aims and methods of classical study. Practice in pronunciation, translation, and composition. Preparatory authors treated from the teacher's point of view. First Semester : three hours, at the convenience of instructor and students.

Elective for Seniors.

12. Roman Literature in English Translation. Lectures with required reports on assigned readings in translations of the principal writers. Second Semester : three hours at the convenience of instructor and students.

Elective for Seniors and Juniors.

## FRENCH

PROFESSOR HENRY JOHNSON

1. Grammar, composition, and translation of simple texts. First Semester : Div. A, Monday, Wednesday, Friday, Saturday, 8.30. Div. B, Monday, Wednesday, Friday, Saturday, 9.30.

2. Grammar, composition, and translation of modern prose. Second Semester : Div. A, Monday, Wednesday, Friday, Saturday, 8.30. Div. B, Monday, Wednesday, Friday, Saturday, 9.30.

French 1 and 2 are required of all Freshmen and other first-year students who have not received credit in Elementary French for admission.

5. Literature of the Classical Period, Corneille to Fénelon. Dictations. Written reports on outside readings in the works of the principal authors. First Semester : Monday, Wednesday, Friday, 10.30.



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6. Literature of the Eighteenth and Nineteenth Centuries, Lesage to Taine. Dictations. Written reports on outside reading. Second Semester: Monday, Wednesday, Friday, 10.30.

The class-room work in Courses 5 and 6 consists mainly of the study of selections from the great writers of modern French literature and the critical estimation of the same by French and English authors. The general currents of contemporaneous English and continental thought are noted, and especially the points of international contact. Courses 5 and 6 are open to students who have passed in Courses 1 and 2, or who present their equivalent.

9. Literature and Literary Criticism of the Eighteenth Century, Voltaire to Chénier. Written reports on outside reading in the works of the principal authors. First Semester: Monday, Wednesday, Friday, 11.30.

10. Continuation of Course 9. Written Reports on outside readings. Second Semester: Monday, Wednesday, Friday, 11.30.

Courses 9 and 10 are open to all students who have done work of the scope of that in Courses 5 and 6. The courses form a part of a consecutive series of three years' work in which the seventeenth, eighteenth, and nineteenth centuries are taken up in detail. Courses 11 and 12 on the seventeenth century will be given in 1906-1907. Courses 7 and 8 on the nineteenth century will be given in 1908-1909.

### GERMAN

ASSISTANT PROFESSOR HAM

1. Grammar. First Semester: Div. A, Monday, Tuesday, Thursday, Friday, 1.30. Div. B, Monday, Tuesday, Thursday, Friday, 2.30.

2. Grammar. Translation of modern German prose. Prose composition. Second Semester: Div. A, Monday, Tuesday, Thursday, Friday, 1.30. Div. B, Monday, Tuesday, Thursday, Friday, 2.30.

Courses 1 and 2 are required of Freshmen who offer French for admission, and of all Sophomores who have not previously taken these courses or an equivalent.

3. Prose Composition and Reading. Fiction and Drama mainly of the Nineteenth Century. Advanced Prose Composition. First Semester: Tuesday, Thursday, Saturday, 10.30.

## Courses of Instruction

4. Prose Composition and Reading. Course 3 continued. Second Semester: Tuesday, Thursday, Saturday, 10.30.

Courses 3 and 4 are elective for those students who have taken 1 and 2 or an equivalent. They are intended primarily for students who propose to study the language a third year (German 7, 8, or 9, 10) and give abundant practice in prose composition and in reading the German. Reports upon sight reading in assigned texts are also demanded.

Students taking Courses 3 and 4 recite once a week on grammar and composition and twice a week on the reading of German authors. For the hour in grammar and composition students may substitute one hour in the reading of science German at 8.30 Thursday. For those students that elect all four hours these will be counted as three courses.

[5. Fiction of the Nineteenth Century. A course in rapid reading. First Semester.] Omitted in 1905-1906.

[6. Scientific and Historical German. A continuation of Course 5. Second Semester.] Omitted in 1905-1906.

Courses 5 and 6 are given parallel with Courses 3 and 4 and may be elected in the same year. While Courses 5 and 6 are designed to give abundant practice in reading modern German to those who do not wish to continue the study of German a third year, they also furnish an additional reading course for those students who desire a more extensive study of the language in the following year when taken in connection with Courses 3 and 4. These courses are elective for those who have completed Courses 1 and 2 or an equivalent.

7. History of German Literature to the Nineteenth Century. Lectures and collateral reading. First Semester: Tuesday, Thursday, Saturday, 11.30.

8. History of German Literature to the Nineteenth Century. Continuation of Course 7. Second Semester: Tuesday, Thursday, Saturday, 11.30.

Courses 7 and 8 are elective for students who have taken Courses 1, 2 and 3, 4 or equivalents. They are designed to give a careful survey of the history of German literature from the earliest times to the nineteenth century. The lectures are in German. In addition, a large amount of collateral reading is required both in assigned texts in periods which are being studied and in histories of German literature.

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9. Schiller's Life and Works. *Die Räuber*, *Der dreissigjährige Krieg*, *Wallenstein's Tod*. First Semester: Tuesday, Thursday, 9.30.

10. Continuation of Course 9. *Die Jungfrau von Orleans*, *Wilhelm Tell*, *Gedichte*. Second Semester: Tuesday, Thursday, 9.30.

Courses 9 and 10 are elective for those students who have studied German three years or, in exceptional cases, two years. The courses are offered to provide an opportunity for more intensive study to those who are particularly interested in the language and the subject. The author to be studied will be changed from year to year.

## SPANISH

ASSISTANT PROFESSOR HAM

[1. Grammar, composition, and reading. First Semester: Monday, Wednesday, Friday, 11.30.]

[2. Continuation of Course 1. Reading of modern prose. Second Semester: Monday, Wednesday, Friday, 11.30.]

The courses in Spanish may be counted towards the degree of A.B. only when both are elected in the same year. They are elective for Juniors and Seniors, and, with the consent of the instructor, for Sophomores.

Omitted in 1905-1906. To be given 1906-1907.

## ENGLISH LITERATURE

PROFESSOR CHAPMAN

1. (a) Augustan Literature. Text-book and lectures. (b) English Romantic Movement. Text-book and lectures. First Semester: Monday, Wednesday, Friday, 9.30.

2. (a) Poets of the Nineteenth Century. Readings, text-book, and lectures. (b) American Literature. Text-book and lectures. Second Semester: Monday, Wednesday, Friday, 9.30.

Courses 1 and 2 form a consecutive course throughout the year. They are elective for Juniors and Seniors.

3. (a) Early English Literature. Lectures, with special study of "Beowulf" and the "Vision of Piers Plowman." (b) Chaucer and

## Courses of Instruction

the Early Elizabethans. Lectures and readings. First Semester : Tuesday, Thursday, Friday, 1.30.

4. (a) Shakespeare. Study of Select Plays. (b) Seventeenth-Century Literature. Bunyan, Brown, Walton, Milton, and Dryden. Second Semester : Tuesday, Thursday, Friday, 1.30.

Courses 3 and 4 form a consecutive course, but either course may be taken without the other. They are elective for Seniors.

### RHETORIC AND ORATORY

PROFESSOR MITCHELL; PROFESSOR FOSTER

#### ENGLISH

1. Genung's "Practical Rhetoric." A study of diction and of the structure of the sentence and the paragraph. Recitations, lectures, readings; written work with conferences, six long themes and occasional page themes; outside reading: "The Jungle Book," "Will o' the Mill," "Henry Esmond," "The Golden Treasury," "Henry IV." First Semester: Div. A, Tuesday, Thursday, Friday, Saturday, 10.30. Div. B, Tuesday, Friday, Saturday, 11.30; Thursday, 9.30.

2. A continuation of the work in Course 1. A study of the theme as a whole introductory to the more detailed study of exposition, description, narration, and argumentation in Courses 3, 4 and 6. Recitations, lectures, readings; written work with conferences, five long themes and occasional page themes; outside reading: "Twice Told Tales," "David Copperfield," "Henry V," "Franklin's Autobiography," "Treasure Island." Second Semester: Div. A, Tuesday, Thursday, Friday, Saturday, 10.30. Div. B, Tuesday, Friday, Saturday, 11.30; Thursday, 9.30.

PROFESSOR MITCHELL

Courses 1 and 2 are required of all Freshmen.

3. English Composition. A study of exposition, description, and narration. Lectures, recitations, conferences. Seventy-five daily themes, seven long themes. Outside reading: "The Scarlet Letter," "The Golden Treasury of Songs and Lyrics," Selections from the King James Bible; "A Christmas Carol," Wendell's "English Composition." First Semester: Tuesday, Thursday, Saturday, 11.30.

PROFESSOR FOSTER



## Bowdoin College

4. Rhetorical Study of Modern Prose Writing. Required reading from the works of Goldsmith, Burke, Scott, Lamb, Carlyle, Thackeray, Dickens, Ruskin, Emerson, Stevenson. Frequent reports on outside reading. Recitations, lectures, conferences. Second Semester: Tuesday, Thursday, Saturday, 11.30. PROFESSOR FOSTER

Courses 3 and 4 are elective for Seniors, Juniors and Sophomores. Either may be taken without the other. Students planning to take English 6 in Senior or Junior year are advised to take English 3 in Sophomore year.

5. Public Speaking. Informal lectures; drill in articulation, intonation, and gesture; short declamations with criticism by students and instructor; longer declamations, previously rehearsed to the instructor, spoken before the class. Second Semester: Div. C, Friday, 8.30. Div. E, Friday, 9.30. Div. D, Friday, 10.30. Div. F, Friday, 11.30. PROFESSOR MITCHELL

Course 5 is required of all Freshmen.

6. Argumentation and Debating. Study of masterpieces of forensic oratory. Preparation of briefs and forensics. Conferences. Lectures. Debates. Baker's "Principles of Argumentation," Revised Edition. First Semester.

Members of this course are divided in two sections of about twenty-four each. Four principal disputants are appointed for each debate, and students are required to speak frequently from the floor. The section meetings are held in Hubbard Hall on Monday and Tuesday evenings, 7 to 9.30. The whole class meets at one other hour each week. Each debate is followed by criticism by the class and by the instructor. Elective for Seniors, Juniors, and, with the consent of the instructor, for Sophomores.

7. Debating and the Forms of Public Address. Continuation of Course 6. Regular debates. Study of the Letter, Eulogy, Editorial Article, Commemorative Address, After-dinner Speech. Baker's "The Forms of Public Address." Second Semester.

PROFESSOR FOSTER

Students are given credit in this course for work done in the Bradbury Prize Debates.

Elective for those who have passed in Course 6.

# Courses of Instruction

Themes. During the First Semester six themes of not less than five hundred words each are required of all Sophomores not taking Course 3, and during the Second Semester five themes of all Sophomores not taking Course 4.

PROFESSOR MITCHELL

## EDUCATION

PROFESSOR FOSTER

1. Introduction to the Study of Educational Theories and Practices. Recitations, required reading, lectures, reports, school visiting. Second Semester: three hours each week.

This course treats education as a vital function of society, and aims to acquaint the student with sources of material and with such general principles as may stimulate and guide further study. The scope and character of the work may be judged by the following topics: The aims, scope, and methods of education; the special functions of elementary and secondary education; correlation of studies; school hygiene; the relation of psychology and ethics to education; moral and religious education; adaptation to the individual.

[2. The General History of Education. The Development of Schools and School Systems. Discussion of Contemporary Problems and Tendencies. Lectures, required reading, theses, reports on school visiting.] Omitted in 1905-1906.

These courses are planned to satisfy the requirements of those states and cities which demand the professional training of teachers; but the courses are not intended primarily for teachers. Rather they aim to be of value to the parent, the citizen, the educated individual in any community. In Course 2 a limited number of students with high scholarship will have opportunities to teach under the direction and criticism of the instructor. Philosophy 1 is recommended as preparation for the courses in Education. Elective for Seniors and Juniors and, in special cases, for Sophomores.

# Bowdoin College

## PHILOSOPHY

PRESIDENT HYDE; DR. BURNETT

1. Psychology. Text-book. Lectures, quizzes, and supplementary reading. First Semester: Tuesday, Thursday, Saturday, 8.30.

The aim of this course is to acquaint the student with the facts and the principles of experience so far as experience is dependent upon human nature. The connection between mental events and the functions of the nervous system is traced, and the more important anatomical facts of sense organs and brain demonstrated, as far as possible, by the use of models. The subject-matter is treated from the point of view of natural science and in close dependence upon the results of experimental investigation. Where possible, class-demonstrations are employed. Elective for Juniors and Seniors, and, with the consent of the instructor, for Sophomores.

2. History of Philosophy. Text-book and lectures, with quizzes, outside reading, and short papers. Second Semester: three hours a week.

DR. BURNETT

The object of this course is the training of the student in philosophical inquiry by guiding him along the path through which the occidental mind has arrived at more and more fruitful results in reflecting upon the meaning of its deeds and purposes; and upon the significance of the natural world with which it deals. It is elective for Juniors and Seniors, and, with the consent of the instructor, for Sophomores.

3. Introduction to Philosophy. The problems of Nature, Mind, Ontology, Cosmology, Theory of Knowledge and Philosophy of Religion; with critical discussion of the proposed solutions: Materialism, Spiritualism, Dualism, Pluralism, Creation, Evolution, Realism, Idealism, Panpsychism and Theism. First Semester: Monday, Wednesday, Friday, 8.30.

Elective for Juniors and Seniors.

4. Ethics. Reading of Plato's "Republic," Aristotle's "Ethics," Mill's "Utilitarianism," and Spencer's "Data of Ethics." Discussion

## Courses of Instruction

of Hedonistic, Intuitionist, and Idealistic theories. Application of ethical principles to the conduct of life. Second Semester: Monday, Wednesday, Friday, 8.30. PRESIDENT HYDE

Elective for Juniors and Seniors.

5. Practice Course in Experimental Psychology. Second Semester: two laboratory periods of two hours each.

DR. BURNETT

The object of this course is training in methods of investigation, with special reference to their particular application to the science of psychology. To this end the experiments of pioneer investigators are repeated, and some of the problems of the special senses, of apperception, association, feeling, volition, attention are worked over in their wake. Constant attention is paid to the correlations between the psychical phenomena and the events in the nervous system.

6. Comparative and Social Psychology. Second Semester: three hours a week.

DR. BURNETT

This course considers the mental life of animals and children and the mental aspect of social phenomena. It is elective for all students that have taken Course 1.

7. Abnormal Psychology. Second Semester: three hours a week.

DR. BURNETT

This course considers the abnormal facts of mental life, such as insanity, hypnotism, multiple personality, epidemics of social delusions, phenomena of mobs, etc. It is elective for all students that have taken Course 1.

[8. Special Laboratory Investigations.] Omitted in 1905-1906.

DR. BURNETT

This course admits a few well equipped students to assist the instructor in the conduct of original investigations. It is continuous throughout the year, and is therefore the equivalent of two courses. It is elective for all students that have taken Courses 1 and 5.

[9. Philosophy of Idealism. Lectures and quizzes, with short papers. First Semester: three hours a week.] Omitted in 1905-1906.

DR. BURNETT

This course aims at the intensive study of a particular philosophical system and the application of its method in the at-



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tempted solution of the problems arising in a philosophical survey of the universe. The work of some important idealistic philosopher will be used as a text and discussed in detail. Elective for all students that have taken Course 2 or 3.

## HISTORY AND POLITICAL SCIENCE

PROFESSOR ALLEN JOHNSON

1. History of England to the Close of the Tudor Monarchy. First Semester: Monday, Wednesday, Friday, 1.30.
2. History of England since the Accession of the Stuarts. Second Semester: Monday, Wednesday, Friday, 1.30.

Courses 1 and 2 form a consecutive course throughout the year. Course 2 must be preceded by Course 1. Courses 1 and 2 are given in alternation with Courses 3 and 4. They are elective for Sophomores, Juniors and Seniors.

- [3. History of Europe to the Close of the Thirty Years' War. First Semester: Monday, Wednesday, Friday, 1.30.]
- [4. History of Europe since the Peace of Westphalia. Second Semester: Monday, Wednesday, Friday, 1.30.]

Courses 3 and 4 form a consecutive course throughout the year, and are governed by the same rules as Courses 1 and 2. Omitted in 1905-1906.

5. History of the American Colonies to the Establishment of their Independence. First Semester: Monday, Wednesday, Friday, 8.30.
6. History of the United States to the Civil War. Second Semester: Monday, Wednesday, Friday, 8.30.

Courses 5 and 6 form a consecutive course throughout the year. Course 6 must be preceded by Course 5. They are elective for Juniors and Seniors.

7. The Government and Party System of Great Britain. This course includes a study of Party Organization and Machinery as well as of the Constitution of the United Kingdom. First Semester: Monday, Wednesday, Friday, 9.30.



## Courses of Instruction

8. The Government and Party System of the American Commonwealth. This course also deals with Party Organization and Machinery, as well as with the Federal and State Constitutions. Second Semester: Monday, Wednesday, Friday, 9.30.

Courses 7 and 8 form a consecutive course throughout the year. Course 8 must be preceded by Course 7. They are elective for Juniors and Seniors.

### ECONOMICS AND SOCIOLOGY

PROFESSOR MCCREA

1. Elementary Economics. A general introduction to the subject, based on Seager's "Introduction to Economics." Lectures and discussion of text-books. First Semester: Tuesday, Thursday, Saturday, 9.30.

Elective for Sophomores, Juniors and Seniors.

2. Finance. Money, Banking, and Public Finance, with especial reference to the United States. Lectures, text-books, and collateral reading. Second Semester: Tuesday, Thursday, Saturday, 9.30.

Elective for Sophomores, Juniors and Seniors who have taken Course 1.

3. Transportation. Railway Transportation and Ocean Shipping, with especial reference to the United States. First Semester: Tuesday, Thursday, Saturday, 11.30.

4. Economic and Social Problems. The Growth of Monopolies and Trusts; the relations between Capital and Labor; Labor Unions; Socialism. Second Semester: Tuesday, Thursday, Saturday, 11.30.

Courses 3 and 4 are elective for Juniors and Seniors who have taken Course 1.

[5a. Economic Theory. The development of economic theory, especially in England, to 1848. Emphasis is placed on the relation of economic theory to contemporary economic conditions. Lectures, reports, and discussion of assigned readings. First Semester: Tuesday, Thursday, Saturday, 10.30.] Omitted in 1905-1906.

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5b. Economic Theory. A study of recent contributions to economic theory. Lectures, reports, and discussion of assigned readings. First Semester: Tuesday, Thursday, Saturday, 10.30.

Course 5b will be given in alternation with Course 5a, of which it is a continuation. Both are elective upon consultation with the instructor for Juniors and Seniors who have taken Course 1.

6. Sociology. The Subject-matter of Sociology; the Nature of Society; Theories of Social Evolution; Possibilities of Social Improvement. Second Semester: Tuesday, Thursday, Saturday, 10.30.

Elective for Juniors and Seniors who have taken Course 1.

### MATHEMATICS

PROFESSOR MOODY

1. Algebra and Solid Geometry. An introduction to graphic algebra accompanies a review of portions of the preparatory algebra, and is followed by selected topics from series and limits, indeterminate equations, undetermined coefficients, binomial theorem, choice and higher equations. This portion of the work closes before the holiday vacation, and the remainder of the Semester is given to solid geometry with mensuration and original theorems. First Semester: Monday, Tuesday, Wednesday, Friday. Div. A, 9.30. Div. B, 8.30.

2. Logarithms and Trigonometry. Elements of the theory of logarithms: trigonometry of the right triangle; practice with four-place tables in solving examples from algebra and geometry and simple problems of heights and distances. Demonstration of fundamental formulas for all angles, and proof of exercises drawn therefrom; the theory and use of six-place logarithmic tables; the solution of oblique triangles, with problems and applications. Second Semester: Monday, Tuesday, Wednesday, Friday. Div. A, 9.30; Div. B, 8.30.

Courses 1 and 2 are elective under certain conditions for all Freshmen except those who pass in these subjects at the entrance examinations or who elect Physics during Freshman or Sophomore year (see p. 50). Brief optional courses are given each Semester respectively, in advanced algebra or elementary modern geometry, and surveying.

## Courses of Instruction

3. Trigonometry and Analytic Geometry. A brief introduction to spherical trigonometry and the completion of Ashton's "Analytic Geometry," with additional work on familiar higher plane curves. First Semester: Monday, Wednesday, Friday, 11.30.

4. Calculus. Selected topics from Byerly's "Differential Calculus," with additional work in application to problems and in curve tracing. Double and triple integration for surfaces and volumes. Second Semester: Monday, Wednesday, Friday, 11.30.

Courses 3 and 4 are elective for those who have taken Courses 1 and 2 or an equivalent.

5 and 6. Integral Calculus and Elliptic Functions. Byerly's "Integral Calculus," with lectures and collateral reading. First and second Semesters: Tuesday, Thursday, 11.30; Friday, 7 P. M.

[7 and 8. Modern Methods in Pure and Analytic Geometry.] Omitted in 1905-1906.

Courses 5 and 6 form a consecutive course throughout the year, and are given in alternation with Courses 7 and 8. They are elective for those who have taken Courses 1 to 4 inclusive or their equivalents.

## PHYSICS AND ASTRONOMY

### PHYSICS

MR. PEARSON

1. Elementary Physics. Lectures and laboratory work. Mechanics, Heat and Magnetism. First Semester: Monday, Wednesday, Friday, 8.30 to 10.30.

2. Electricity, Sound and Light. Lectures and laboratory work. Hastings and Beach's "General Physics" is used for reference and as text-book. Second Semester: Monday, Wednesday, Friday, 8.30 to 10.30.

Courses 1 and 2 are designed for beginners.

3. General Physics. Mechanics. Text-books: Ferry's "Practical Physics," Part I, and others. First Semester: Monday, Wednesday, Friday, 1.30-3.30.

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4. Heat. Text-books : Ferry's "Practical Physics," Part II, Preston's "Theory of Heat," Maxwell's "Theory of Heat," and others. Second Semester : Monday, Wednesday, Friday, 1.30-3.30.

[5. Magnetism and Electricity. Text-books : Thompson's "Electricity and Magnetism," Ewing's "Magnetic Induction," and others. First Semester : Monday, Wednesday, Friday, 1.30-3.30.]

[6. Sound and Light. Text-books : Preston's "Theory of Light," and others. Second Semester : Monday, Wednesday, Friday, 1.30-3.30.]

Courses 5 and 6 are omitted in 1905-1906.

Courses 3, 4, 5, 6 comprise two years' work in the subject of General Physics. They are designed to meet the requirements of students who are preparing to teach in secondary schools, or who are intending to pursue further work in graduate or technical schools. The work in these courses is largely experimental. Precision instruments are used and tested, and results are required from the use of apparatus constructed wholly or in part by the student. Courses 3 and 4 are given in alternation with 5 and 6. They are elective for all who have taken Courses 1 and 2 or their equivalent.

## ASTRONOMY

PROFESSOR HUTCHINS

[1. Descriptive astronomy. Text-book : Young's "Manual of Astronomy." First Semester : Monday, Wednesday, Friday, 2.30.]

Elective for Sophomores, Juniors and Seniors.

[2. Practical and Spherical Astronomy. Observatory practice : making and reducing of observation. Problems in Nautical Astronomy. Second Semester : Monday, Wednesday, Friday, 2.30.]

Elective for those who have taken Course 1.

Courses 1 and 2 are omitted in 1905-1906.

## CHEMISTRY AND MINERALOGY

PROFESSOR ROBINSON

### CHEMISTRY

1. General Chemistry. Including preparation and properties of the common elements and their compounds, and the construction and use



## Courses of Instruction

of chemical apparatus. First Semester: Monday, Wednesday, Friday, 10.30 to 12.30.

Elective for Sophomores, Juniors, and Seniors.

2. General Chemistry. Continuation of Course 1, including quantitative relations, chemical theories, inorganic preparations and a few lectures on organic chemistry. Second Semester; Monday, Wednesday, Friday, 10.30 to 12.30.

Elective for those who have had Course 1 or its equivalent.

3. Chemical Analysis. Mainly qualitative, with certain fundamental principles of quantitative analysis toward the end of the course. First Semester: Monday, Wednesday, Friday, 2.30 to 4.30.

Elective for those who have had Courses 1 and 2.

4. Quantitative Analysis and Organic Chemistry. The first part of the course is a continuation of Course 3, and is followed by elements of organic chemistry. Second Semester: Monday, Wednesday, Friday, 2.30 to 4.30.

Elective for those qualified by previous courses.

5. Special and Industrial Chemistry. Including more work in chemical preparations, and application of chemistry to industrial processes. First Semester: Monday, Wednesday, Friday, 2.30 to 4.30.

Elective for those qualified by previous courses. May be taken with Course 3, at hours arranged by agreement.

6. Special and Industrial Chemistry. Continuation of Chemistry 5. Second Semester: Monday, Wednesday, Friday, 2.30 to 4.30.

Elective for those who have had Course 5. May be taken with Course 4, at hours arranged by agreement.

NOTE. All the courses in Chemistry involve a large amount of laboratory work, for which the department is well equipped.

## MINERALOGY

1. Determinative Mineralogy. Including elementary crystallography. Second Semester: Monday, Wednesday, Friday, 2.30 to 4.30.

Elective for those who have had Chemistry 1.

NOTE. The Cleaveland and other collections of minerals and models make it possible to illustrate fully the study of mineralogy.



# Bowdoin College

## BIOLOGY AND GEOLOGY

PROFESSOR LEE

### BIOLOGY

1. Botany. Flowering plants are first studied with reference to their anatomy and microscopical structure. Some attention is given to plant physiology. Types of the lower orders of plants are then examined in detail. About one half of the course consists of laboratory work, in which the student records his observations by notes and drawings. The purpose of the course is to present a comprehensive view of the vegetable kingdom. Second Semester: Monday, Wednesday, Friday, 8.30 to 10.30.

Elective for Sophomores and, under certain conditions, for members of other classes.

2. Zoölogy. The course opens with a laboratory study of the frog as a type of animal life. The lower groups of animals are then taken up in order, with laboratory work on the more important forms. About one-half of the time is devoted to dissection and microscopical work. Text-book: Weysses's "Zoölogy." First Semester: Monday, Wednesday, Friday, 1.30 to 3.30.

Elective for Juniors and Seniors.

3. Zoölogy. This is a continuation of Course 2. The principal forms studied are vertebrates. Some attention is paid to physiology. Courses 2 and 3 give a general view of the animal kingdom from unicellular organisms to man. Second Semester: Monday, Wednesday, Friday, 1.30 to 3.30.

Elective for those who have taken Course 2.

4. Anatomy and Histology. This is mainly a laboratory course. The anatomy of the cat and that of one or more additional vertebrates are thoroughly studied. A series of preparations illustrating elementary histology is also prepared. First Semester: Monday, Wednesday, Friday, 10.30 to 12.30.

Elective for those who have taken or are taking Courses 2 and 3, and for Juniors intending to take their last year in the Medical School.

## Courses of Instruction

5. Histology and Embryology. This course begins with advanced histology, followed by a study of the development of a fish, salamander, the chick, and some mammal. Second Semester: Monday, Wednesday, Friday, 10.30 to 12.30.

Courses 4 and 5 are intended for those who are proposing to pursue the study of medicine or to prepare themselves for teaching biology. Some opportunity is offered for a selection of work in accordance with the special requirement of the student. Practice is also given in technical laboratory methods.

Elective for those who have taken Course 4.

6. Organic Evolution. This course includes an examination into the theories of the origin and development of life. The topics of variation, adaptation, heredity and other problems which arise in connection with practical biology are discussed. Instruction is given by lectures and recitations. Second Semester: Tuesday, Wednesday, Thursday, 9.30.

Elective for Seniors.

### GEOLOGY

1. The first topics considered are the geological forces now at work in modifying the earth. Special attention is given to physiography and meteorology. In connection with structural geology there is some laboratory work on common rock-forming minerals and rocks. The course concludes with a brief study of the development of continental areas. Text-book: Le Conte's "Elements of Geology." First Semester: Monday, Wednesday, Friday, 8.30. An additional hour is required during the laboratory work.

Elective for Sophomores and, under certain conditions, for members of other classes.

### HYGIENE AND PHYSICAL TRAINING

DR. WHITTIER

#### HYGIENE

Lectures on Human Anatomy, Physiology, and Personal Hygiene. First Semester: Thursday, 8.30.

Required of Freshmen.

The Director of the Gymnasium gives each student a thorough medical and physical examination. From the measurements and

## Bowdoin College

strength tests taken a chart is made out for each student, showing his size, strength, and symmetry in comparison with the normal standard, and also what parts of the body are defective either in strength or development. At the same time the student receives a hand-book containing the exercises prescribed for the purpose of correcting the physical defects shown by his chart, with specific directions in regard to diet and bathing.

### PHYSICAL TRAINING

1. Class exercises : military drill, setting-up drill, and Indian-club swinging. Squad exercises (graded to suit the strength of each squad) : indoor athletics, chest weights, and heavy gymnastics. December to April : Monday, Wednesday, Thursday, 11.30.

Required of Freshmen.

2. Class exercises : dumb-bells and boxing. Squad exercises : indoor athletics and wrestling. December to April : Monday, Wednesday, Thursday, 3.30.

Required of Sophomores.

3. Class exercises : fencing with single-sticks and with broad-swords. Squad exercise : indoor athletics. December to April : Tuesday, Thursday, 4.30 ; Friday, 3.30.

Required of Juniors.

4. Class exercises : fencing with foils. Squad exercise : indoor athletics. December to April : Monday, Wednesday, Friday, 4.30.

Required of Seniors.

### COURSES IN THE MEDICAL SCHOOL

By vote of the Faculty, the work in Anatomy, Physiology, and Chemistry, in the first year of the course in the Medical School, is accepted in place of the required four courses of Senior year in the Academic department.

Students intending to avail themselves of this privilege are required to register in the Academic department at the opening of the college year ; they will then be excused from further attendance until the opening of the Medical School.

## Administration of the College

### DEGREES

The degree of Bachelor of Arts is conferred by the Boards of Trustees and Overseers, on recommendation of the Faculty, upon those students in regular standing who have duly completed the academic course prescribed by the regulations of the government of the college.

The degree of Master of Arts is conferred upon those graduates of the college who, after taking the Bachelor's degree, complete an approved course of advanced study. The requirements for the degree of Master of Arts consist of a full year's residence devoted to such advanced study under the guidance of one or more members of the college Faculty, and a written and oral examination at the completion of this work.

### GOVERNMENT

In all matters pertaining to the good order of the college, and the relations of the students to one another, the students govern themselves through a Jury.

The Jury consists of undergraduate students in good and regular standing, chosen as follows: each of the four classes elects one member; each chartered chapter of an intercollegiate fraternity of three or more years' standing in the college elects one member; and all who do not belong to any such fraternity elect one member.

The Jury has absolute and final jurisdiction over all cases of public disorder and all offences committed by students against each other. The Faculty have jurisdiction over conduct during college exercises, conduct toward college officers, damage to college buildings, and all matters of personal morality which affect primarily the character and reputation of individual students.



## Bowdoin College

The following are the members of the Jury for 1905-1906:

Melvin Thomas Copeland (1906), *Foreman*  
Robie Reed Stevens (Ψ. Υ.), *Secretary*

Henry Phillips Boody (Κ. Σ.)      William Shepard Linnell (1907)  
Robert Alexander Cony (Δ. Κ. Ε.)      Leon Vasco Parker (Β. Θ. Π.)  
Charles Luff Favinger (Ζ. Ψ.)      Thaddeus Blaine Roberts (Non-  
Robert John Hodgson, Jr. (Α. Δ. Φ.)      Frat.)  
Currier Carleton Holman (Δ. Υ.)      Jasper Jacob Stahl (1909)  
Roscoe Henderson Hupper (1908)      Harold Grant Tobey (Θ. Δ. Χ.)

### ATHLETIC COUNCIL

The regulation of the athletic interests of the college is accomplished by the Athletic Council of the general Athletic Association of Bowdoin College. It consists of twelve members, two of whom are chosen from the Faculty of the college, and five each from the Alumni and Student bodies. The members for the year 1905-1906 are as follows:

#### *Alumni*

Charles Taylor Hawes, *Chairman*  
Franklin Conant Payson  
Henry Asa Wing  
Roland William Mann  
Barrett Potter

#### *Students*

Henry Philip Chapman (1906)  
Philip Freeland Chapman (1906)  
Joseph Blake Drummond (1907)  
Fulton Jarvis Redman (1907)  
Arthur Harold Ham (1908)

#### *Faculty*

Professor William Albion Moody  
Dr. Frank Nathaniel Whittier

### RELIGIOUS EXERCISES

All students are required to attend devotional exercises, consisting of responsive reading, singing, and prayer, held in the College Chapel every week-day morning, and a brief service, including an address by the President, on Sunday afternoon. Every student is also expected to attend the exercises of public worship on the Sabbath at one of the churches in Brunswick.



# Administration of the College

Prayer-meetings under the direction of the Young Men's Christian Association, a religious organization of the students, are held on Thursday evenings, and other meetings on Sunday, to which all members of the college are cordially invited.

## TERMS AND VACATIONS

The Academic Year is divided into two semesters, or terms, of equal length. Commencement Day is the fourth Thursday of June. The Summer Vacation of thirteen weeks follows Commencement Day. There are two periods of vacation during the year: the first, a recess of about ten days including Christmas and New Year's; the second, the Easter Recess of about ten days at or near the first of April. The following are also observed as holidays: Thanksgiving Day, Washington's Birthday, Memorial Day, and Ivy Day.

## RANK

The rank of a student in each course is computed on a scale of ten (10), but is preserved on the college records in the letters A, B, C, D, and E. A signifies a rank from 9 to 10; B, a rank from 8 to 9; C, a rank from 7 to 8; D, a rank from 6 to 7; E, a rank lower than 6, and a condition.

## EXAMINATIONS

The regular examinations of the college are held at the close of each Semester.

An unexcused absence from an examination entails a mark of zero. In case of illness or other unavoidable cause of absence from examination, the excuse officer has power to suspend the action of this rule until the case can be brought before the proper committee.

## REPORTS OF STANDING

A report of the rank of each student is sent to the parent or guardian at the close of each Semester. The report contains a statement of the standing of the student in each of his courses, together with the number of unexcused absences from chapel.

# Bowdoin College

Rank is computed according to the method described above ; it is preserved on the college records, and reported to the parent or guardian, in the letters A, B, C, D, and E.

## ATTENDANCE AT EXERCISES

Attendance is required of all students at recitations and lectures continuously throughout the Semester, and at the daily college prayers which are held on each week day at 8.20 A. M., and on Sundays at 4 P. M.

## REGISTRATION

All students are required to register on the first day of each Semester. The Registrar's office will be open from 8.30 A. M. to 4.30 P. M. for this purpose. In case a student is unavoidably absent on the opening day, notice should be sent to the Registrar in writing, giving cause for absence, and stating probable date of registration.

## MEDICAL ATTENDANCE

A fund of \$1,000, given by Mr. and Mrs. GEORGE F. GODFREY of Bangor, in memory of their son, HENRY PRENTISS GODFREY, is devoted to providing medical attendance for students who may be sick while in college.

In case of illness students should immediately call upon or summon the college physician.

## Scholarships

The income of over One Hundred and Twenty-five Thousand Dollars is devoted to scholarships and prizes in aid of meritorious students of slender means.

Applications for scholarships must be made upon blank forms furnished at the office of the Treasurer of the college. They must be made out anew each year; signed by both the student and his parent or guardian; and deposited in the Treasurer's office before November 1.

**BROWN MEMORIAL SCHOLARSHIPS.** A fund for the support of four scholarships in Bowdoin College, given by Hon. J. B. BROWN of Portland, in memory of his son, JAMES OLCOTT BROWN, A.M., of the Class of 1856.

According to the provisions of this foundation, there will be paid annually the income of one thousand dollars to the best scholar in each undergraduate class who shall have graduated at the High School in Portland after having been a member thereof not less than one year.

**SHEPLEY SCHOLARSHIP.** A fund of \$1,000, given by Hon. ETHER SHEPLEY, LL.D., of Portland, late Chief Justice of the Supreme Court of Maine.

**MARY L. SAVAGE MEMORIAL SCHOLARSHIP.** A scholarship of \$1,000, founded by Rev. WILLIAM T. SAVAGE, D.D., of Quincy, Ill., in memory of his wife, MARY L. SAVAGE.

**BENJAMIN DELANO SCHOLARSHIP.** A scholarship of \$1,000, bequeathed by Captain BENJAMIN DELANO of Bath.

**AND EMERSON SCHOLARSHIPS.** A fund amounting at present to \$7,000, given by AND EMERSON, Esq., of Boston, through Rev. Dr. E. B. WEBB.

**STEPHEN SEWALL SCHOLARSHIP.** A scholarship of \$1,000, given by Deacon STEPHEN SEWALL of Winthrop.

## Bowdoin College

The income of the preceding five scholarships is to be appropriated for the aid of students preparing to enter the ministry of the Evangelical Trinitarian churches.

JOHN C. DODGE SCHOLARSHIP. A fund of \$1,000, given by Hon. JOHN C. DODGE, LL.D.

ALFRED JOHNSON SCHOLARSHIPS. Three scholarships of \$1,000 each, founded by ALFRED WALDO JOHNSON of Belfast, of the Class of 1845 in memory of his grandfather, Rev. ALFRED JOHNSON, and of his father, Hon. ALFRED JOHNSON.

WILLIAM B. SEWALL SCHOLARSHIP. A scholarship of \$1,000, founded by Mrs. MARIA M. SEWALL, in memory of her husband, WILLIAM B. SEWALL, Esq.

MARY CLEAVES SCHOLARSHIPS. Three scholarships of \$1,000 each, founded by the will of Miss MARY CLEAVES.

CRAM MEMORIAL SCHOLARSHIP. A scholarship of \$1,000, founded by Hon. MARSHALL CRAM of Brunswick, in memory of his son, NELSON PERLEY CRAM, of the Class of 1861, who lost his life in the service of his country.

JAMES MEANS SCHOLARSHIP. A scholarship of \$2,000, given by WILLIAM G. MEANS, Esq., of Andover, Mass., in memory of his brother, Rev. JAMES MEANS, of the Class of 1833, who died in the service of his country.

CHARLES DUMMER SCHOLARSHIPS. A fund of \$6,000, given by Mrs. ALMIRA C. DUMMER, in memory of her husband, CHARLES DUMMER, A.M., who was for many years a member of the Board of Overseers.

W. W. THOMAS SCHOLARSHIPS. Six scholarships of \$1,000 each, founded by Hon. W. W. THOMAS of Portland, to be awarded under certain conditions.

BUXTON SCHOLARSHIP. A fund at present amounting to \$3,500, contributed by CYRUS WOODMAN, Esq., of Cambridge, Mass., in aid of deserving students, preference being given to natives and residents of Buxton.

PIERCE SCHOLARSHIP. A scholarship of \$1,000, bequeathed by Mrs. LYDIA PIERCE of Brunswick, in memory of her son, ELIAS D. PIERCE.



## Scholarships

BLAKE MEMORIAL SCHOLARSHIPS. A fund of \$4,000, bequeathed by Mrs. NOAH WOODS of Bangor, in memory of her son, WILLIAM A. BLAKE, of the Class of 1873.

HULDAH WHITMORE SCHOLARSHIPS. Two scholarships of \$2,500 each, given by Hon. WILLIAM GRISWOLD BARROWS, LL.D., of Brunswick, in memory of his wife, to be awarded by the President under certain conditions.

NATHANIEL MCLELLAN WHITMORE SCHOLARSHIP AND GEORGE SIDNEY WHITMORE SCHOLARSHIP. Two scholarships of \$1,000 each, given by Mrs. MARY J. WHITMORE, in memory of her sons, NATHANIEL MCLELLAN WHITMORE, of the Class of 1854, and GEORGE SIDNEY WHITMORE, of the Class of 1856.

GEORGE FRANKLIN BOURNE SCHOLARSHIP. A scholarship of \$1,000, given by Mrs. NARCISSA SEWALL BOURNE, of Winthrop.

LOCKWOOD SCHOLARSHIP. A scholarship of \$1,000, established by Mrs. Sarah F. Lockwood in memory of Hon. AMOS DEFOREST LOCKWOOD, a former treasurer of the college.

WILLIAM LITTLE GERRISH SCHOLARSHIP. A scholarship of \$1,000, given by Dr. F. H. GERRISH, in memory of his brother, WILLIAM LITTLE GERRISH, of the Class of 1864.

LAWRENCE SCHOLARSHIPS. A fund of \$6,000, given by Mrs. AMOS LAWRENCE of Massachusetts, the income to be annually appropriated for the whole or a part of the tuition of meritorious students who may need pecuniary assistance, preference being given to those who shall enter the college from Lawrence Academy, at Groton, Mass.

G. W. FIELD SCHOLARSHIPS. Two scholarships of \$2,000 each, given by Rev. GEORGE W. FIELD, D.D., of Bangor, of the Class of 1837. In awarding the scholarships, preference is to be given, first, to students or graduates of the Bangor Theological Seminary, and second, to graduates of the Bangor High School.

JUSTUS CHARLES FUND. A fund established by the will of JUSTUS CHARLES of Fryeburg, for such indigent students as, in the opinion of the President, are most meritorious, deserving, and needy.

MOSES R. LUDWIG AND ALBERT F. THOMAS SCHOLARSHIP. Founded by Mrs. HANNAH C. LUDWIG of Thomaston.



## Bowdoin College

JOSEPH N. FISKE SCHOLARSHIP. A scholarship of \$1,000, given by Mrs. CHARLOTTE M. FISKE, of Boston, in memory of her husband.

CROSBY STUART NOYES SCHOLARSHIPS. Two scholarships of \$2,000 each, established by CROSBY S. NOYES, A.M., of Washington, D. C. In awarding these, preference is to be given to natives or residents of Minot.

HENRY T. CHEEVER SCHOLARSHIP. A scholarship of \$500, given by Rev. HENRY T. CHEEVER, D.D., of Worcester, Mass., to be awarded by the President under certain conditions.

MOSES M. BUTLER SCHOLARSHIPS. A fund of \$10,000 given by Mrs. OLIVE M. BUTLER, of Portland, in memory of her husband, MOSES M. BUTLER, of the Class of 1845, to establish four scholarships.

STANWOOD ALEXANDER SCHOLARSHIP. A scholarship of \$2,500, given by Hon. D. S. ALEXANDER, of Buffalo, N. Y., Class of 1870, in memory of his father, STANWOOD ALEXANDER, of Richmond, Maine, to be awarded under certain conditions.

JOSEPH LAMBERT FUND. Bequest of \$1,000 by Mrs. ANN E. LAMBERT, of Jamaica Plain, Mass.

JOHN PRESCOTT WEBBER, Jr., SCHOLARSHIP. \$2,500, given by JOHN P. WEBBER, Esq., of Boston, Mass., in memory of his son, JOHN PRESCOTT WEBBER, Jr., of the Class of 1903.

ELLEN J. WHITMORE SCHOLARSHIP. A scholarship of \$2,000, given by Miss ELLEN J. WHITMORE, of Brunswick.

CYRUS WOODMAN SCHOLARSHIPS. \$3,000 given by Miss MARY WOODMAN, of Cambridge, Mass., to establish one or more scholarships in memory of her father.

FRED WHITNEY FLOOD SCHOLARSHIP. The sum of \$100 is given each year by LOUIS CLINTON HATCH, of Bangor, of the Class of 1895, as a scholarship in memory of his college-mate, FRED WHITNEY FLOOD.

GARCELON and MERRITT FUND. The sum of \$500 from the income of the GARCELON and MERRITT FUND is appropriated for the aid of worthy students.

## Prizes

**WILLIAM LAW SYMONDS SCHOLARSHIP.** A fund of \$3,000, founded by his family in memory of WILLIAM LAW SYMONDS, of the Class of 1854; the income to be applied by the Faculty in aid of Bowdoin students, preference to be given to those showing tendency to excellence in Literature.

**CLASS OF 1872 SCHOLARSHIP.** A fund of \$2,500 given by the Class of 1872.

**CHARLES M. CUMSTON SCHOLARSHIP.** A fund of \$2,000 given by Charles McLaughlin Cumston, LL D., of the Class of 1843, the income to be given preferably to a graduate of the English High School of Boston.

**CYRUS WOODMAN TRUST FUND.** A fund, now amounting to \$32,000, established by Cyrus Woodman, Esq., of the Class of 1836, one-half of the income of which is appropriated for scholarships.

**CHARLES CARROLL EVERETT SCHOLARSHIP.** Certain real estate in Brunswick, in trust, the net income of which is given to that member of the graduating class of Bowdoin College whom the President and Trustees shall deem the best qualified to take a post-graduate course in either this or some other country.

**ALBION HOWE MEMORIAL LOAN FUND.** A sum of \$1,000, given by Lucian Howe, M.D., of Buffalo, N. Y., for the establishment of a loan fund in memory of his brother Albion Howe, of the Class of 1861.

## Prizes

**SMYTH MATHEMATICAL PRIZE.** A fund of \$5,000, the gift of HENRY J. FURBER, Esq., of Chicago, named by him in honor of PROFESSOR WILLIAM SMYTH. From the present income of the fund \$300 is given to that student in each Sophomore Class who obtains the highest rank in the mathematical studies of the first two years. The rank is determined mainly by the daily recitations; but the Faculty may at their discretion order a special examination, the result of which will be combined with the recitation rank. The successful candidate receives \$100 at the time the award is made. The remaining \$200 is paid to him in instalments at the close of each term during Junior and Senior years. If a vacancy occurs during those years, the

## Bowdoin College

next in rank secures the benefit of the prize for the remainder of the time.

**DAVID SEWALL PREMIUM.** Prizes amounting to Ten Dollars are awarded to members of the Sophomore Class for excellence in Oratory at their annual Prize Declamation.

**BROWN COMPOSITION PRIZES.** Two prizes, one of Thirty Dollars and one of Twenty Dollars, established by Mr. PHILIP G. BROWN, of the Class of 1877, in memory of PHILIP HENRY BROWN, Esq., of Portland, of the Class of 1851, are offered to the Senior Class for excellence in Extemporaneous English Composition.

**SEWALL GREEK PRIZE.** A prize of Twenty-five Dollars, given by Professor JOTHAM BRADBURY SEWALL, of Brookline, Mass., of the Class of 1848, formerly Professor of Greek in the college, is awarded to the member of the Sophomore Class who sustains the best examination in Greek.

**SEWALL LATIN PRIZE.** A prize of Twenty-five Dollars, also given by Professor SEWALL, is awarded to the member of the Sophomore Class who sustains the best examination in Latin.

**GOODWIN COMMENCEMENT PRIZE.** A prize of Fifty Dollars, given by Rev. Dr. DANIEL RAYNES GOODWIN, of Philadelphia, of the Class of 1832, is awarded each year to the author of the best Commencement Part.

**CLASS OF 1868 PRIZE.** A prize of Forty Dollars, contributed by the Class of 1868, is given annually to the author of the best written and spoken oration in the Senior Class.

**PRAY ENGLISH PRIZE.** A prize of Fifty Dollars, given by Dr. THOMAS J. W. PRAY, of Dover, N. H., of the Class of 1844, is awarded each year to the best scholar in English Literature and original English Composition.

**GOODWIN FRENCH PRIZE.** A prize of Twenty-five Dollars, given by Rev. Dr. DANIEL RAYNES GOODWIN, is awarded annually to the best scholar in French.

**NOYES POLITICAL ECONOMY PRIZE.** This prize, consisting of the annual income of one thousand dollars, was established by CROSBY STUART NOYES, A.M., and is awarded to the best scholar in Political Economy.

## Prizes

CLASS OF 1875 PRIZE IN AMERICAN HISTORY. This prize, consisting of the annual income of three thousand dollars, was established by WILLIAM J. CURTIS, of New York City, of the Class of 1875, and will be awarded to the student who writes the best essay and passes the best examination on some assigned subject in American History.

BRADBURY DEBATING PRIZES. Prizes amounting to \$60, given by Hon. JAMES WARE BRADBURY, LL.D., of the Class of 1825, are awarded each year for excellence in debating.

HAWTHORNE PRIZE. A prize of \$40, given by Mrs. GEORGE C. RIGGS (Kate Douglas Wiggin), of New York, is awarded each year to the author of the best short story. The competition is open to members of the Sophomore, Junior and Senior Classes.

ALEXANDER PRIZE FUND. This fund was established by Hon. D. S. ALEXANDER, of the Class of 1870, to furnish two prizes of \$20 and \$10 for excellence in select declamation. Competition is open to Juniors, Sophomores and Freshmen.

PHILO SHERMAN BENNETT PRIZE FUND. This fund was established by Hon. W. J. BRYAN from trust funds of the estate of the late Philo Sherman Bennett, of New Haven, Connecticut, the proceeds to be used for a prize for the best essay discussing the principles of free government. Competition is open to all students taking History 7.



# Bowdoin College

## Expenses

### COLLEGE BILLS

Term bills, containing college charges, are mailed to the parent or guardian of each student three times each year, viz., on December 15, April 1, and at the close of the year; these bills become payable at once.

No students will be advanced in class standing until all the dues of the previous year have been paid; and no degrees will be conferred upon students who have not paid all their dues to the college.

No student will be dismissed from college on request unless he shall have paid all his college bills, including that of the current Semester.

### ESTIMATED EXPENSES

The following table exhibits three scales of annual expenditure. Room rent, heat, and light are estimated on the supposition that two students occupy the same room, thus materially reducing the expense. No attempt is made to estimate such expenses as furniture, travelling expenses, class dues, and fraternity fees, since the taste and character of individual students vary to such a degree that all such estimates are of little value.

	Lowest.	Average.	Liberal.
Tuition . . . . .	\$75.00	\$75.00	\$75.00
Incidental college charges . . . . .	6.00	6.00	6.00
Room rent (two persons sharing one room)	18.00	36.00	54.00
Lighting (\$6 per lamp per year) . . . . .	6.00	12.00	30.00
Laboratory fees (Chemistry) . . . . .	2.00	3.00	4.00
Board (thirty-six weeks, \$3 to \$5) . . . . .	108.00	135.00	180.00
Books and stationery . . . . .	10.00	20.00	40.00
Washing . . . . .	10.00	20.00	30.00
	<hr/> \$235.00	<hr/> \$307.00	<hr/> \$419.00

The item of heat is included in the rental of all college rooms.

None of the college rooms are furnished; but furniture can easily be purchased in town at reasonable prices.

## The College Buildings

There are eleven college buildings. The spacious campus, of about forty acres, upon which they are grouped is within five minutes' walk of the railroad station, one mile from the Androscoggin River with its picturesque falls, and about three miles from the shores of Casco Bay. A central heating and lighting plant supplies steam heat and electric light to all the buildings, which are also connected with the water and sewerage systems of the town.

### MASSACHUSETTS HALL

This hall, named for the mother state from which the college derives its charter, was the first building erected for the uses of the college. On the first floor are the offices of the treasurer of the college, and a lecture room in which are the quaint old colonial fireplace and oven as used for a time by the family of the first president.

The second and third floors have been thrown together and converted into a cabinet of natural history through the liberality of the late Peleg Whitman Chandler, of the Class of 1834, and named the Cleaveland Cabinet, in memory of Professor Parker Cleaveland. It contains, besides other collections, the mineralogical collection which has the special interest of having been the basis of Professor Cleaveland's "Treatise on Mineralogy and Geology," the first systematic treatise on mineralogy published in this country.

### THE DORMITORIES

There are three dormitories, of brick and stone, each one hundred feet by forty, and four stories in height. In the order of their erection they are Maine Hall, named for the District (now the State) of Maine; Winthrop Hall, named in honor of Governor John Winthrop of the Massachusetts Bay Colony; and Appleton Hall, named in honor of President Jesse Appleton, the second president of the college. Each of these dormitories contains thirty-two *suites*, consisting of a sitting-room or study, a bedroom, and an ample closet. The rooms are heated and lighted with steam and electricity from the central station, and the dormitories are supplied with water from the town system, and provided with toilet rooms.

# Bowdoin College

## KING CHAPEL

The chapel, built of undressed granite, and named in honor of Governor William King, the first Governor of Maine, is a Romanesque Church, the façade of which is marked by twin towers and spires which rise to the height of one hundred and twenty feet. The aisles and chancel are shut off from the nave by partition walls. The nave is the chapel proper, in which are held the daily religious exercises of the college. There is a broad central aisle, from either side of which rise the ranges of seats after the manner of a cathedral choir. The platform, with the reading-desk, occupies the entire width of the chapel at its eastern end, and behind it rises the rood-screen of carved and panelled walnut, surmounted by a rood-gallery affording entrance to an upper room in the chancel; and through this entrance is seen, from the chapel below, an oriel window. From the walnut wainscoting on the sides of the chapel to the clerestory windows an unbroken wall, more than thirty feet in height, is divided by decorative frescoing into large panels in which are mural paintings—the gifts of individuals and of college classes—representing the Annunciation, the Adoration, the Baptism, and the Ascension, Paul preaching at Mars Hill, the Healing at the Beautiful Gate, St. Michael and the Dragon, Adam and Eve after the Transgression, and the Giving of the Law. A decorated ceiling which is carried up into the roof has a blue ground overlaid with golden stars. The music gallery is over the entrance to the chapel, between the two towers, and contains an organ which was a gift to the college from Oliver Crocker Stevens, of the Class of 1876, and Mrs. Stevens.

## MEMORIAL HALL

This building, erected by the contributions of alumni and friends, is a memorial to the graduates and students of the college who served in the Union army or navy during the Civil War. It is a granite structure in the French-Gothic style of architecture. On the first floor are four recitation rooms, and the office of the Registrar. The memorial hall proper occupies the whole of the second floor, and is a spacious audience room used for exhibitions and other public exercises. Aside from its architectural and decorative finish, it is notably adorned with busts and portraits of presidents, professors, benefactors, and distinguished graduates of the college. The names and military



## The College Buildings

rank of two hundred and ninety Bowdoin men who fought to maintain the Union are inscribed on bronze tablets, the gift of Thomas Hamlin Hubbard, of the Class of 1857.

### MARY FRANCES SEARLES SCIENCE BUILDING

This building was a gift to the college from Mr. Edward F. Searles, in memory of his wife, whose name it bears. It is built of Perth Amboy brick, with trimmings of Ohio stone, and is practically fire-proof. It is of the Elizabethan style of architecture, one hundred and eighty feet in length, and, with its two wings, one hundred and five feet in depth. It is three stories in height, with a high, well-lighted basement, and contains the college clock, which strikes the hours and half-hours. It is designed for the use of the three departments of chemistry, physics, and biology, and contains both large and small laboratories for each of these departments, with lecture rooms, offices, store rooms, cabinets, a work room for the manufacture of apparatus, a conservatory for plants, etc. It is fitted with all the devices and conveniences which experience has found to be desirable, and is fully adapted to the uses for which it was designed.

### WALKER ART BUILDING

This building, designed for the exhibition of the art treasures of the college, — except the portraits and busts in Memorial Hall and the mural paintings in King Chapel, — was erected by the Misses Harriet and Sophia Walker, of Waltham, Massachusetts, as a memorial of their uncle, the late Theophilus Wheeler Walker. It is one hundred feet in length by seventy-three in depth, and is surrounded on three sides by a brick-paved terrace, about twenty-five feet in breadth, with granite supporting walls and parapets. The materials used in the building are Freeport granite, Indiana limestone, and brick.

The main entrance consists of a loggia, in front of which, and supporting the wall above, are six Ionic columns of stone. Niches in the front wall of the building on either side of the loggia contain bronze copies, by De Angelis of Naples, of the classical statues of Demosthenes and Sophocles. Pedestals on either side of the ascent to the loggia are surmounted by copies in stone of the lions of the Loggia dei Lanzi.

The entrance from the loggia is to the Sculpture Hall, occupying the central portion of the building, beneath a dome which rises to the height of forty-seven feet, and furnishes light to the apartment



## Bowdoin College

through a skylight at the top. The four tympana below the dome, each twenty-six feet in width, are filled with four paintings symbolizing the artistic achievements of Athens, Rome, Florence, and Venice, executed by Messrs. John La Farge, Elihu Vedder, Abbott Thayer, and Kenyon Cox, respectively. Casts of classical figures and groups of statuary are exhibited in this room.

The Bowdoin, Boyd, and Sophia Wheeler Walker Galleries are entered from three sides of the Sculpture Hall. The Bowdoin Gallery contains chiefly the collection of about one hundred paintings, and one hundred and fifty original drawings by old and modern masters bequeathed to the college by Honorable James Bowdoin. The Boyd Gallery contains the collection of paintings bequeathed by Colonel George W. Boyd, of the Class of 1810, with others of later acquisition, a collection of Japanese and Chinese works of art, loaned by Professor William A. Houghton, the Virginia Dox collection of objects of native American art, and collections given or loaned by Mr. George W. Hammond, Mrs. Levi C. Wade, Mr. Harold M. Sewall, Dana Estes, and other friends of the college. The Sophia Wheeler Walker Gallery contains specimens of ancient glass, Roman sculpture, old Flemish tapestry, Oriental ivory carvings, miniatures, etc., with paintings and drawings by modern artists of the foremost rank, and a bronze relief portrait, by French, of Theophilus Wheeler Walker, — all given by the Misses Walker.

The galleries are finished in oak, and are lighted from above through large skylights. In the basement are a lecture room, a room of Assyrian sculpture, curator's and students' rooms, lavatory, etc. The building is open to visitors about five hours daily.

### HUBBARD HALL

The recently erected library building affords convenient and adequate accommodation for the College Library, and for its prospective growth, with reading and consultation rooms, lecture and conference rooms, administrative offices, etc. It is a gift to the college from General Thomas Hamlin Hubbard, of the Class of 1857, and his wife, Mrs. Sibyl Fahnestock Hubbard. It is about one hundred and seventy feet in length, and fifty feet in depth, with a wing in the rear, for a stack room, eighty-eight feet by forty-six. It is entirely fire-proof, the materials used in its construction being granite, Indiana limestone, brick, iron, and steel. It is of the seventeenth-century Gothic architecture, with the main entrance through a central

## The College Buildings

projecting tower, the façade being still further broken by semi-circular projections at the ends. It is situated at the southern end of the campus, fronting towards Massachusetts and Memorial Halls, and, with the buildings already mentioned, completes the campus quadrangle.

### SETH ADAMS HALL

This hall is built of brick with stone trimmings, is about one hundred feet long by fifty wide and is three stories and a half in height. It is named in honor of the late Seth Adams, of Boston, who contributed generously to its erection. On the first floor is the office of the dean of the Medical School and also two recitation rooms assigned to the use of the academical department. The second and third floors are devoted exclusively to the uses of the medical department, each floor having a large amphitheatral lecture room with an adjoining office for the instructor. On the second floor is the laboratory of bacteriology and pathology and the office of the college physician. The third and fourth floors are given to the Seavey Anatomical Museum, the dissecting-room, and the newly completed physiological laboratory.

### THE OBSERVATORY

The Astronomical Observatory, for which the college is largely indebted to the late John J. Taylor, of Fairbury, Illinois, was mainly designed for purposes of instruction. Although it is the smallest of the college buildings, great care was exercised in its construction, and it is supplied with a telescope mounted in a revolving turret, a transit instrument, and the usual accessories for meridian observations.

### THE HUBBARD GRAND-STAND

The Grand-Stand, given by Gen. Thomas H. Hubbard, of the Class of 1857, at a cost of about \$35,000, provides permanent quarters for out-of-door athletics.

The building stands on a terrace three feet above the field level. It is one hundred and twenty-three feet long and thirty-seven feet wide. The walls are on a cement foundation. Below the terrace level they are of granite, and above they are of rubble or field stone as far as the tops of the basement windows, where there is a water

## Bowdoin College

table of granite. Above the water table the walls are of selected red brick. The frame is of steel and iron; and the roof is covered with green slate.

The interior of the building is of fire-proof construction throughout. The west end of the basement is occupied by the quarters for the home teams, and consists of dressing-room, lavatory, store-room and drying-room. The east end provides quarters for the visiting team, also instructor's office, janitor's room and boiler-room. The basement is heated by steam and lighted by electricity. The lavatories are supplied with hot and cold water.

The grand-stand occupies the whole of the second floor. It has a seating capacity of five hundred and eighty, with promenade eight feet wide, in which, if necessary, extra seats can be placed. Shutters protect the open part of the grand-stand during winter.

### THE SARGENT GYMNASIUM

The gymnasium, erected in 1885, is named in honor of Dr. Dudley Allen Sargent, of the Class of 1875, the first director under the system of required physical exercise. It is supplied with the most approved apparatus for gymnastic instruction, the gift of Dr. Sargent, and is provided with bath rooms and individual lockers. A part of the basement of this building and an extension in the rear are used as a central station for generating steam heat and electricity for the heating and lighting of all the college buildings.

A straight path through the pine grove in the rear of the campus leads from the gymnasium a short distance to the Whittier Athletic Field. This field, named in honor of Dr. Frank Nathaniel Whittier, the present director of the gymnasium, who was largely instrumental in the acquisition and preparation of it for athletic purposes, is about five acres in extent, and is well adapted, in all respects, for baseball, football, and track athletics.



# The Library

## The Library

The Library contains eighty-two thousand volumes and several hundred unbound pamphlets. It includes the private library of Hon. James Bowdoin, received after his death in 1811, the library of the Medical School of Maine, established in 1820, the extensive collections of the Peucinian and Athenæan Societies, added in 1880, and valued donations received from numerous institutions and individuals during the century of its existence. A large proportion of its contents, however, has been purchased within the last two decades with a view to aid the work of instruction by supplying both teachers and students with the best books and the leading periodicals in the various departments of the curriculum.

Attention has been directed, also, towards the building up of a complete and attractive library of general reference in which the literature of the present, as well as of the past, is given its proper place, and which shall serve as an active agent in the attainment of liberal culture. This portion of the library, containing upwards of ten thousand volumes, is arranged in the spacious and well-lighted room at the east end of Hubbard Hall. The corresponding room on the west is given to some six thousand bound volumes of magazines that are indexed in Poole's Index to Periodical Literature, and to the current periodicals, of which the library receives about two hundred. Adjacent is a special reading-room for the daily newspapers, and another for a choice collection, not yet complete, of fine editions of the works of the great masters of literature.

The entire collection is classified by the Decimal Classification and is supplied with a dictionary card catalogue. Though no formal instruction in bibliography is now given, the librarian and his assistants are ready to lend personal aid to inquirers. During term time, the library is open continuously from 8.30 A. M. to 5.30 P. M., and in the evening from 7 to 9.30. In vacation it is also open daily, with the exception of Sundays and holidays. Students are allowed to borrow three books at a time, and to retain them, if needed, four weeks. The privileges of the library are extended to graduates and to clergymen, also to any persons on recommendation of the Library Committee.



## Bowdoin College

Annual accessions, which average over two thousand volumes, are made to the library by means of an appropriation of the Boards for the purpose, and from the proceeds of funds contributed by Rev. Elias Bond, D.D., John L. Sibley, A.M., Hon. Samuel H. Ayer, Dr. R. W. Wood, Mrs. John C. Dodge, Henry J. Furber, Esq., and Hon. John L. Cutler. A special collection of books relating to the Huguenots is annually increased from the income of a book fund given by George S. Bowdoin, Esq. A similar library of rhetoric and literature has been recently established by the late Captain John C. Brown, U. S. A., as a memorial of his father, Philip Henry Brown, Esq., of the Class of 1856.

MEDICAL SCHOOL OF MAINE



## Faculty

- REV. WILLIAM DEWITT HYDE, D.D., LL.D., PRESIDENT.  
ALFRED MITCHELL, A.M., M.D., DEAN, *Professor of Internal Medicine.*  
STEPHEN HOLMES WEEKS, M.D., LL.D., *Professor Emeritus of Surgery.*  
FREDERIC HENRY GERRISH, M.D., LL.D., *Professor of Surgery.*  
CHARLES OLIVER HUNT, A.M., M.D., *Professor of Materia Medica and Therapeutics.*  
FRANKLIN CLEMENT ROBINSON, A.M., LL.D., *Professor of Chemistry.*  
LUCILIUS ALONZO EMERY, LL.D., *Professor of Medical Jurisprudence.*  
CHARLES DENNISON SMITH, A.M., M.D., *Professor of Physiology.*  
ALBERT ROSCOE MOULTON, M.D., *Professor of Mental Diseases.*  
WILLIS BRYANT MOULTON, A.M., M.D., *Professor of Ophthalmology and Otology.*  
JOHN FRANKLIN THOMPSON, A.M., M.D., *Professor of Diseases of Women.*  
ADDISON SANFORD THAYER, A.B., M.D., *Professor of Diseases of Children.*  
FRANK NATHANIEL WHITTIER, A.M., M.D., *Professor of Pathological Histology and Bacteriology.*  
EDWARD JAMES McDONOUGH, A.B., M.D., *Professor of Obstetrics.*  
CHARLES BRYANT WITHERLE, A.B., M.D., *Professor of Neurology.*  
HENRY HERBERT BROCK, A.B., M.D., *Assistant Professor of Clinical Surgery.*



## Medical School of Maine

ALFRED KING, A.B., M.D., *Assistant Professor of Clinical Surgery.*

ALFRED MITCHELL, JR., A.B., M.D., *Instructor in Genito-Urinary Surgery.*

GUSTAVE ADOLPH PUDOR, A.B., M.D., *Instructor in Dermatology.*

EDVILLE GERHARD ABBOTT, M.D., *Clinical Instructor in Orthopedic Surgery.*

GILBERT MOLLESON ELLIOTT, A.M., M.D., *Demonstrator of Anatomy.*

WALTER EATON TOBIE, M.D., *Instructor in Surgery and Assistant Demonstrator of Anatomy.*

RICHARD DRESSER SMALL, A.B., M.D., *Demonstrator of Histology.*

HERBERT FRANCIS TWITCHELL, M.D., *Instructor in Clinical Surgery.*

WILLIAM HERBERT BRADFORD, A.M., M.D., *Instructor in Surgery and Clinical Surgery.*

ARTHUR SCOTT GILSON, M.D., *Instructor in Clinical Surgery.*

WILLIAM LEWIS COUSINS, M.D., *Instructor in Clinical Surgery.*

GILMAN DAVIS, M.D., *Instructor in Diseases of the Nose and Throat.*

JAMES EDWARD KEATING, A.B., M.D., *Instructor in Internal Medicine.*

HIRAM LIONEL HORSMAN, A.B., M.D., *Instructor and Assistant Demonstrator in Anatomy.*

WILLIS BEAN MOULTON, A.B., M.D., *Instructor in Diseases of Women.*

FRED PATTERSON WEBSTER, M.D., *Instructor in Diseases of Children.*

EDWIN WAGNER GEHRING, B.S., M.D., *Instructor in Physiology.*

NORMAN JOHN GEHRING, A.B., M.D., *Assistant Demonstrator of Histology.*

## Faculty

CHARLES HENRY HUNT, A.B., M.D., *Instructor in Materia Medica.*

WALLACE WADSWORTH DYSON, M.D., *Assistant Demonstrator of Anatomy.*

GEORGE THOMAS LITTLE, LITT.D., *Librarian.*

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HON. WILLIAM LE BARON PUTNAM, LL.D., *from the Board of Trustees.*

HON. WILLIAM PIERCE FRYE, LL.D., *from the Board of Trustees.*

HON. JOSEPH WHITE SYMONDS, LL.D., *from the Board of Overseers.*

HON. JOHN BAKEMAN REDMAN, A.M., *from the Board of Overseers.*

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LANGDON TRUFANT SNIPE, A.B., M.D., *Visitor from the Maine Medical Association.*

CHARLES WASHINGTON BRAY, M.D., *Visitor from the Maine Medical Association.*

## General Statement

The Medical School of Maine, established by the first legislature of the State, was by its charter placed under the control of the Boards of Trustees and Overseers of Bowdoin College, of which institution it is the Medical Department.

Its course of instruction covers four years of eight months each. The studies are distributed through the curriculum according to the following schedule :

FIRST YEAR : Anatomy, Histology, Physiology, Chemistry and Personal Hygiene.

SECOND YEAR : Anatomy, Physiology, Chemistry, Pathology, Bacteriology.

THIRD YEAR : Internal Medicine, Surgery, Materia Medica and Therapeutics, Diseases of Women, Obstetrics.

FOURTH YEAR : Internal Medicine, Surgery, Materia Medica and Therapeutics, Medical Jurisprudence, Public Hygiene, Diseases of Women, Diseases of Children, Diseases of the Mind, Neurology, Diseases of the Skin, Diseases of the Genito-Urinary System, Diseases of the Eye, Diseases of the Ear, Diseases of the Joints, Diseases of the Nose and Throat.

The students of the first and second years are instructed at Brunswick, where the school has been situated since its foundation in 1820, and where the facilities are excellent for imparting a knowledge of the primary branches. The third and fourth year classes are taught in Portland on account of the superior clinical advantages afforded in that city. The building designed for the use of the school and now occupied by it furnishes ample accommodations for the advanced classes. The location of the building is on Chadwick Street, near the Maine General Hospital, in which institution nearly all the teachers in the school are medical or surgical officers, and the Directors of which are in full sympathy with the purposes of the Faculty.

While the Maine General Hospital is the chief source of supply of clinical material for the school, Portland has a number of other institutions which will contribute to the bedside instruction of the stu-

## General Statement

dents; and the various teachers, as opportunity permits, will show individual pupils interesting cases in their private practice.

The eighty-sixth annual course began on Thursday, the 19th of October, 1905, and will continue eight months.

Examinations for *admission to the school* will be held at 9 A. M. on Thursday, October 25, 1906, in Brunswick, and will be conducted by the Academic Committee on Entrance Examinations.

Re-examinations, deferred examinations and examinations for advanced standing for those who desire to enter the second year will be held in Brunswick, on Friday, October 26, 1906, examination in anatomy at 9 A. M., in physiology at 2 P. M. Re-examinations, deferred examinations and examinations for advanced standing for those wishing to enter the third year will be held in Portland on Saturday, October 27, 1906, examination in anatomy at 9 A. M., in physiology at 2 P. M. Re-examinations, deferred examinations and examinations for those wishing to enter the fourth year will be held in Portland on Friday and Saturday, October 26 and 27, 1906, at hours to be hereafter appointed.

At the end of the first, second and third years, students who have passed successful examinations will receive certificates from the Dean.

A student who fails to pass any branch at the required examination, in June may present himself for re-examination at the beginning of the next course; if he then fails to pass or fails to present himself, he may be examined at the end of three weeks at the examination provided for those who enter late. If he fails at this examination, he shall not again be examined in that branch until the expiration of the year, unless admitted to conditions by vote of the faculty on recommendation of the head of the department in which he has failed.

On recommendation of the head of a department, any student who has failed on examinations as above provided in the study of that department may by vote of the faculty be allowed to enter upon the work of the next year, but he shall not be admitted to any examination of that year until he shall have passed a satisfactory examination in the study or studies which he has previously failed to pass.

No student will be admitted to the privilege of conditions if he has failed in more than two departments.

Every student who fails to maintain a satisfactory standard of work



# Medical School of Maine

will be warned of his deficiency from time to time, before the end of the term.

An examination which is not completed receives no consideration.

The systematic courses of instruction will begin on Monday morning, October 29, 1906.

On arriving in Brunswick students should apply at the office of the Dean in the medical building, enter their names, receive directions concerning their examinations, if any are needed, pay their fees and be advised as to boarding-places.

In Portland they should apply at the office in the medical building for the same purposes. Dr. Charles O. Hunt will act as deputy dean.

## EXPENSES

**FOR INSTRUCTION:** In each of the required four years, \$100. After attendance upon four full courses, payment of the matriculation fee only will be required.

**FOR EXAMINATIONS:** Payable at the end of the first year —

In Anatomy . . . . . \$5.00

In Physiology . . . . . 5.00

In Chemistry . . . . . 5.00

Payable at the close of the term of instruction in

Obstetrics, for examination in this branch . . . 5.00

These four fees are credited on the diploma or graduation fee.

For every re-examination in any of the above studies, \$3.00. This fee is not credited on the diploma fee.

For examination or re-examination in any branch, at a time not regularly appointed, a fee of \$5.00 must be paid, in addition to the prescribed fee for that examination.

**MISCELLANEOUS:** The matriculation fee of \$5.00 is required of every student each year.

For materials used in the chemical laboratory courses, \$4.00 for first course, \$3.00 for second course.

For materials used in the physiological laboratory, their cost.

For materials used in the bacteriological laboratory, about \$2.00.

For anatomical material, its cost.

## Requirements for Admission

For graduation fee (not returnable), including the parchment diploma, \$25.00. This will have been nearly paid in the examination fees in the previous years.

Graduates of other schools, who have been engaged three years in the regular practice of medicine, may receive a general ticket upon presentation of their diplomas and payment of the matriculation fee. Graduates of other schools are not eligible for a degree from this school without attendance upon a full course of instruction immediately preceding the examination for such a degree.

All fees must be paid in cash and strictly in advance.

Unfurnished rooms heated by steam can be secured in the College dormitories at a rental of from \$72 to \$108. Furnished rooms outside the College can be obtained at a rental of from \$1.50 to \$2.50 per week according to the conveniences. A sharing of the above expenses by two students brings the cost within reasonable limits.

The price of board is from \$3.00 to \$3.50 a week.

The cost of living in Portland has been found to be not in excess of that at Brunswick

\$15 to \$25 a year covers the cost of books.

### REQUIREMENTS FOR ADMISSION

Applicants for admission will be required to give evidence that they possess a good English education. Unless they present diplomas or entrance tickets as provided below, they must pass examinations in the following subjects:

**ENGLISH.** Spelling, writing, construction of sentences, and English grammar.

**ARITHMETIC.** As represented in the larger common-school textbooks.

**ALGEBRA.** Including addition, subtraction, multiplication, division, factoring, and simple equations; as much, for example, as is contained in the first eleven chapters of Wentworth's "New School Algebra."

**GEOMETRY.** Including at least three books of some standard Plane Geometry, such as Wells's or Wentworth's.

**HISTORY OF THE UNITED STATES.** To the extent afforded in the ordinary school history, such as Montgomery's.

## Medical School of Maine

**PHYSICS.** Elementary principles, as taken up in any standard school text-book. Such topics as the following should be specially studied: energy, mass, specific gravity, flow of liquids and gases, action of heat and pressure, wave motions, construction and use of thermometers, reflection and refraction of light, movement of sound, development of electricity and magnetism and their general laws.

**CHEMISTRY.** The principles of inorganic chemistry, as taken up in any standard school text-book. The study should have been pursued by the laboratory method, or at least with illustrative experiments by the teacher.

**LATIN.** Including sight-reading of easy Latin, a knowledge of the construction of Latin sentences, and the reading of some standard Latin author, as Cæsar or Virgil. At least two years should have been spent in the study of Latin in some good school.

Graduates of Colleges, Normal Schools, High Schools, or Academies, and students who have passed the entrance examination of any recognized college, will be exempt from examination on presentation of their diplomas or matriculation tickets, provided that their previous studies have included Latin, Chemistry, and Physics, to an extent not less than herein prescribed; but if their previous studies have not included Latin, Chemistry, and Physics, to the required extent, they must be examined upon these branches. Their diplomas or matriculation tickets will exempt them from examination in the other branches. In the reception of diplomas and tickets, business colleges are not recognized.

Students from other schools who apply for advanced standing must comply with the requirements for admission to the first year; must give satisfactory evidence that they have completed a course or courses of instruction equivalent in kind and amount to that in this school preceding the year to which admission is sought; and must pass examinations in all the branches previously pursued by the class which they wish to enter. Certificates of the passage of examination in other schools are not accepted in lieu of examinations.

It is desired that a literal interpretation shall be placed upon the stated requirements of the candidates for matriculation, as hitherto there have been not infrequent examples of those who inquire whether other conditions than those named will not serve in lieu of the examination. The same consideration is asked for the explicit condition named as regulating the pre-payment of fees in cash.

# Requirements for Admission

## REQUIREMENTS FOR ADMISSION IN 1907.

In the autumn of 1907 and thereafter, an applicant for admission, who gives satisfactory evidence that he has passed the entrance examination to any reputable college of arts, science or philosophy, will be admitted without examination, provided that his preparation satisfies the requirements enumerated below. If he is unable to present such evidence in one or more of these requirements, the deficiency must be made up by examination.

An applicant must offer subjects amounting in all to twenty-six points.

The following subjects, aggregating nineteen points, are required:

English	4	American History	1
Latin	4	Chemistry	2
Algebra	4	Physics	2
Plane Geometry	2		

Subjects amounting to seven points must be elected from the following list:

Elementary German	4	English History	1
Elementary French	2	Greek History	1
Elementary Greek	4	Roman History	1
Advanced Latin	4	Zoölogy	1

In the autumn of 1909 and thereafter Zoölogy will be placed in the list of required subjects.

The amount of attainment required in each of the subjects specified is stated below.

**ENGLISH.** The candidate will be required to present evidence of a general knowledge of the subject-matter of the books mentioned, and to answer simple questions on the lives of their authors. The examination will usually be the writing of a paragraph or two on each of several topics set in the paper given the candidate. The treatment of these topics is designed to test the candidate's power of clear and accurate expression, and will call for only a general knowledge of the substance of the books. In place of a part or the whole of this test, the candidate may present an exercise book, properly certified by his



## Medical School of Maine

instructor, containing compositions or other written work done in connection with the reading of the books.

**LATIN.** The examination will be adapted to the proficiency of those who have studied Latin in a systematic course of five exercises a week extending through at least three school years. It will consist of two parts :

(a) The translation at sight of simple Latin prose and verse.

(b) A thorough examination on Cicero's second, third and fourth speeches against Catiline, directed to testing the candidate's mastery of the ordinary forms, constructions and idioms of the language; the test to consist, in part, of writing simple Latin prose, involving the use of such words, constructions and idioms only, as occur in the speeches prescribed.

**ALGEBRA.** The requirement in Algebra embraces the following topics: All elementary processes necessary for the solution of simultaneous equations of the first degree; the statement and solution of problems leading to these equations; treatment of inequalities; doctrine of square and cube root; theory of exponents; radicals and imaginaries; solutions of quadratics and equations in quadratic form by the method of completing the square, by factoring and by a formula; discussion of the properties of quadratics; quadratics containing two unknown quantities, and the solution of problems leading thereto; ratio and proportion; arithmetical and geometric progressions; binomial theorem for positive integral exponents.

**PLANE GEOMETRY.** The requirement in Plane Geometry includes the theorems and exercises of the ordinary school text-book; mensuration of plane figures; and numerical problems based on the text. The candidate should be able to write formal demonstrations of simple original theorems.

**HISTORY.** 1. Greek History. To the death of Alexander, with due reference to Greek life, literature and art.

2. Roman History. To 800 A. D., with due reference to government and institutions.

3. English History. With special reference to social and political development.

4. American History. With Special attention to the development of institutions and principles of civil government.

The examinations in these subjects will call for comparison of historical characters and periods, for summaries of institutional devel-

## Requirements for Admission

opment, and in general for exercise of judgment as well as memory. A knowledge of historical geography, which will be tested by an outline map, is essential. The amount of collateral reading which has been done by the student will be taken into consideration. In general, all schools are urged to take steps to make their courses conform as far as possible to the recommendations of the Committee of Seven.

**CHEMISTRY.** General Chemistry as represented by Remsen's "Introduction to Chemistry" or some other text-book of similar scope. Candidates must present note-books, certified by their instructors, in which are the results of their own experiments and full notes of processes; and not less than one-half of the time spent upon chemistry must have been given to laboratory work.

**PHYSICS.** Physics as represented by Gage's "Elements of Physics" or other text-book of equal grade. Candidates must be able to solve numerical examples under the various sections; must have performed forty experiments from Hall and Bergen's Text-book, and have kept a note-book containing a written description in their own language of their experiments, with all their calculations. These note-books must be certified by their instructors and presented at the examination.

**ELEMENTARY GERMAN.** (a) The translation at sight of simple German prose. (b) Questions intended to test the candidate's knowledge of elementary grammar. (c) The translation into German of simple English sentences or of easy connected prose.

The examination in Elementary German presupposes a knowledge of the elements of German grammar as represented, for example, by Harris's "German Lessons," or Part I of Joynes-Meissner or Thomas's "German Grammar;" German Prose Composition as represented, for example, by Harris's "German Prose Composition," pages 10 to 50; and ability to read at sight ordinary German prose or simple poetry. Those desiring guidance in the selection of suitable texts will find helpful the list given in Section VIII, Report of the Committee of Twelve of the Modern Language Association, United States Bureau of Education.

**ELEMENTARY FRENCH:** Elements of French Grammar, as represented in amount by Fraser and Squair's "French Grammar and Reader," to page 161; and 150 pages of modern French Prose.

**ELEMENTARY GREEK.** The examination will be adapted to the

## Medical School of Maine

proficiency of those who, in addition to the course defined as suitable preparation for the examination in Elementary Latin, have studied Greek in a systematic course of five exercises a week, extending through at least two school years. It will consist of two parts:

(a) The translation at sight of passages of simple Attic prose.

(b) A thorough examination on Xenophon's "Anabasis," Book II, directed to testing the candidate's mastery of the ordinary forms, constructions and idioms of the language; the test to consist, in part, of writing simple Attic prose, involving the use of such words, constructions and idioms only, as occur in the portion of Xenophon prescribed.

ADVANCED LATIN. The examination will be adapted to the proficiency of those who have studied Latin in a systematic course of five exercises a week, extending through at least four school years. It will consist of two parts:

(a) The translation at sight of passages of Latin prose and verse, with questions on ordinary forms, constructions, and idioms, and on prosody.

(b) The translation into Latin prose of a passage of connected English narrative. The passage set for translation will be based on some portion of the Latin prose works usually read in preparation for college, and will be limited to the subject-matter of those works.

ZOÖLOGY. This subject will be required to an extent represented by Packard's "First Lessons in Zoölogy."

In place of examinations, certificates will be received from preparatory schools in New England which have been approved by the New England College Entrance Certificate Board.

### GRADUATION

A candidate must be twenty-one years of age, and must have devoted to his professional studies four years, including a course of instruction in each of these years in some reputable, regular, incorporated medical institution; and the last course previous to examination must have been in this school. He must present a satisfactory certificate of good moral character from a citizen of the place in which he resides. He must also pass a satisfactory examination in the required studies, previously specified, and present a thesis on some medical subject, a fair copy of which must be handed to the Dean at least ten days before the beginning of the final examinations.



## Methods of Instruction

Time spent in pharmacy, in dental and veterinary institutions, and in preparatory schools does not entitle a student to examination for advanced standing.

A student who has received the degree of A.B., B.S., or any similar degree after four years of study in a recognized college or technical school, may, if his studies have included a satisfactory amount of chemistry, physics and biology, be admitted as a second-year student; but when so admitted, he cannot gain third-year standing until he has passed satisfactory examinations in the studies of the first and second years.

### METHODS OF INSTRUCTION

In order to give to prospective students an idea of the facilities presented by this institution for acquiring a knowledge of the science and art of medicine, a brief statement is here made of the scope of the work in each department, and the methods adopted for imparting instruction.

**ANATOMY.** The course in this branch covers two years. In the early part of the first year the elementary tissues are studied, both in the lecture room and the histological laboratory. Then the viscera (including the cerebro-spinal axis and the organs of the special senses) are taken up in such order as will enable the student to become acquainted with the structure of each organ before its function is treated of by the professor of physiology. At the same time with this work the subjects of osteology and arthrology are pursued. All these exercises are illustrated by casts, models, fresh and preserved specimens. Some subjects are treated by lectures; but the recitation method has the more prominent place.

A large number of disarticulated skeletons are provided, and may be borrowed by the class, so that each student may study his osteology in the most practical way. The course in minute anatomy extends throughout the year, each student being provided with a microscope, and having a careful drill in staining and mounting specimens, as well as in the recognition of the structure of the various organs. The dissection of some higher vertebrates is practised in the latter part of the year, with a view to the observation of the homologies, and also the attainment of manual dexterity with anatomical implements.



## Medical School of Maine

The second year in Anatomy is devoted to the remainder of systematic anatomy and to relational anatomy. Myology is taken first, and the student must be able to recognize the muscles in the part which he is to dissect before he is allowed to work on the cadaver. Two dissections on different parts are required, and students are encouraged to dissect as much more as is possible. Surface anatomy is illustrated upon the living model, upon which, also, the students are required to make demonstrations. In the examinations at the close of the year, demonstrations upon the dissected subject are a prominent feature.

Before coming to the school, students can do much to equip themselves for appreciation of human anatomy by making systematic dissections of some lower animals; and to this end they are earnestly advised to follow faithfully the directions prescribed in "Physiology Practicums," which will be sent post-paid for one dollar by the author, Prof. B. G. Wilder, Ithaca, N. Y. Useful books in the same line are Wilder and Gage's "Anatomical Technology," Foster and Langley's "Practical Physiology," and Huxley and Martin's "Biology."

The Anatomical Museum, previously well supplied with wet and dry specimens, casts and models in plaster, wax, and papier maché, has recently been enriched by a large importation from Germany, also by the generous gift of Auzoux's complete model of a man, from Hon. John Fremont Hill, Ex-Governor of the State and a graduate of the Medical School in the Class of 1877.

**PHYSIOLOGY.** Instruction in this department is conducted with reference to the practical application of the facts of human physiology to the needs of the student, in his study of the diagnosis and treatment of disease. Class-room demonstrations and experimental laboratory teaching are employed, so far as they can be made to serve this purpose. The instruction will be given by practical laboratory work, text-book recitations, and supplementary lectures. A new laboratory fully equipped with the Harvard apparatus is now available.

The work of the first year will be devoted to study by practical laboratory exercises, extending over half the term, of the functions of Nutrition. Special attention will be given to the physiology of Nerve and Muscle, of the Blood, including its microscopical study, Digestion and the physics and other phenomena of Circulation and Respiration. Students will be taught to demonstrate for themselves the essential facts connected with these functions. Written reviews will be held

## Methods of Instruction

from time to time besides regular quizzes upon both the didactic and laboratory work. The work of the second year will be devoted to the study of Reproduction, the Nervous System, the Special Senses, and Voice and Speech.

The department is well equipped with charts, models, and apparatus for demonstration and experimental work, admirably adapted to aid in giving students a thoroughly practical course in Physiology.

Laboratory material will be supplied at cost. Students will furnish their own instruments for nerve-muscle dissection, and will be charged with the cost of any breakage of apparatus.

In connection with this course several hours will be devoted to the subject of Personal Hygiene.

**CHEMISTRY.** The chemical courses extend over the first two years. They consist of lectures, conferences and laboratory work, occupying from three to six hours per week for each class. As a knowledge of general inorganic chemistry is required for admission, first year men begin with the application of general chemistry to the qualitative analysis of simple substances. This is followed by the principles and practice of quantitative analysis, especially volumetric. The examples used in analysis are selected with special reference to the work of a physician, and include water, air and the inorganic poisons. The analytical courses take the first half year. The second half year with first year men is given to general organic chemistry, in which the structure, preparation, and relation of structure to properties are illustrated in cases of the simpler compounds. Second year students begin with a study of the more complex organic compounds related to medicine, such as the synthetic coal tar compounds, the alkaloids, ptomains, and leucomains. This is followed by physiological chemistry, including analysis of urine and other secretions.

The aim is to make the chemical courses as practical as possible. To this end the student is taught to prepare many of the solutions and test substances, as well as to use them. He is taught also how to construct apparatus, manipulate glass tubing, etc. The facilities afforded by the Searles Science Building make it possible to do this to an unusual degree.

Students who have completed in other schools courses of study equivalent to the above, may, upon examination, be excused from any of them.

Each student is required to pay in advance a laboratory fee, cover-

## Medical School of Maine

ing the average cost of chemicals, gas and water. This is \$4 for first year men, and \$3 for second. In addition each will pay for apparatus broken or not returned at the end of the term.

**OBSTETRICS.** Instruction in this department will be given by lectures and recitations. The instructor in Obstetrics will demonstrate for the class, in sections, work on the manikin; the diagnosis of position and presentation, the mechanism of normal labor; the manœuvres necessary in the delivery of abnormal cases, version and application of forceps. Each member of the class will have a chance to perform these various manipulations.

It is hoped that an arrangement will be made whereby the city maternity cases will be at the disposal of the teachers, so that clinical instruction may be given to the class in sections, and individual cases furnished for each member.

**INTERNAL MEDICINE.** Instruction during the third year will include careful and extended study of diagnostic methods and special diseases. The fourth year will be devoted to such special diseases as have not been considered during the previous year. Regular recitations will be conducted throughout both years.

A medical clinic will be held by the professor at the Hospital every Thursday from 9 to 11 A. M., the material being furnished by the visiting physicians from the resources of their wards, and by all members of the faculty as they have cases of interest which can be utilized for the illustration of subjects under treatment in the didactic course. The visiting physicians will hold additional clinics as the opportunity occurs. Definite announcements of these exercises will be seasonably made.

**PATHOLOGY AND BACTERIOLOGY.** The new, commodious and amply equipped laboratory in Seth Adams Hall gives excellent facilities for instruction in bacteriology and pathological histology. The course in surgical pathological histology is given in the laboratory at the school building in Portland.

1. *Bacteriology.* Instruction is given by lectures and laboratory work. In the laboratory course, each student is required to cultivate upon six media twelve varieties of pathogenic bacteria, to make stained microscopical preparations of each variety, and to study the living organisms in hanging drop preparations. Principles of disinfection are verified by experiment. The media and staining fluids are pre-



## Methods of Instruction

pared by students. A limited number of inoculation experiments is performed. Students make bacteriological examination of water and milk. Special attention is given to the examination of sputum for tubercle bacilli, to the diagnosis of diphtheria by means of making smears from suspected throats on Löffler's blood-serum mixture, to the technic of the serum diagnosis of typhoid fever, and to methods of staining gonorrheal pus.

2. *General Pathology and Pathological Histology.* Instruction is given by recitations, lectures and laboratory work. In the laboratory course much use is made of a large collection of microscopical preparations. The work begins with the study of inflammations excited by chemical and bacterial causes, including the pathological histology of pneumonia, diphtheria, tuberculosis, etc. Later follows the study of degenerations and tumors. As far as possible, the consideration of a subject in the class-room is followed immediately by a study of the same subject in the laboratory. During the latter part of the course much time is given to diagnosis work upon microscopical preparations.

3. *Blood Examination.* A short course in which students are trained in counting the red and white corpuscles, in estimating the amount of hemoglobin, in preparing and examining fresh and stained specimens.

4. *Surgical Pathological Histology.* This is a laboratory course in which each third year student examines microscopically the tissues obtained at the surgical clinics at the Maine General Hospital. Students have opportunity for making their own microscopic preparations which may be preserved for reference in connection with clinic records.

**SURGERY.** The instruction in surgery is given by lectures, recitations, demonstrations, clinics, diagnosis exercises on the patient and operations on the cadaver. It extends throughout the third and fourth years of the course. The didactic work is done by the professor and the instructor, the clinical by the surgeons of the Maine General Hospital, all of whom are officers in the school.

In the didactic course the recitation will occupy the principal place; but the lecture method will be employed whenever desirable, as in the introduction of new topics, the blocking-out of advance work, and the explanation of matters not adequately treated in the



## Medical School of Maine

text-book. In operative surgery the students perform the various operations upon the cadaver, under the immediate supervision of the teacher. The application of bandages and other dressings is taught in the most practical manner.

The clinical teachers not only perform operations in the presence of the class, but explain the various steps of their procedures. At least twice in each week they take sections of the class through the wards, affording opportunities for the observation of the after-treatment of the patients, upon whom operations have been performed. They give instruction, also, in diagnosis, requiring students to examine patients and present their findings to the class; and these reports are discussed by fellow students designated for the purpose, the teacher correcting errors of method, and finally demonstrating the facts of the case and explaining their significance. A plan of notification by telephone enables students to obtain prompt information of accident cases of interest, which are brought into the Hospital.

The most practical character will be given to all of the instruction in this department.

**MATERIA MEDICA AND THERAPEUTICS.** Instruction in this department will be given during the third and fourth years. In the third year the teaching will be given by lectures and quizzes, with special attention given to prescription writing. In the fourth year the lectures and quizzes will be continued, and there will also be a recitation course in practical therapeutics.

**MEDICAL JURISPRUDENCE.** The instruction in Medical Jurisprudence will be directed mainly to an exposition of the legal duties and responsibilities of physicians and surgeons to their patients and also to an exposition of their character and position as medical expert witnesses in courts of justice. Practical suggestions will be given for guidance in both respects.

**GYNÆCOLOGY.** The course in Diseases of Women will continue through the third and fourth years. By a new arrangement, third year students will have work mainly didactic in character. Fourth year students will be given a course in the pathology (gross and microscopic) of the Diseases of Women. There will also be weekly clinics for fourth year men, at which the examination of female patients will be an important feature.

## Methods of Instruction

**DISEASES OF CHILDREN.** Instruction will be given by recitations, lectures, clinical demonstrations and study of cases by individual students with reports and discussions by members of the class.

**MENTAL DISEASES.** The professor of this department is chief medical officer of the Pennsylvania Hospital for the Insane. Especial efforts are made to instruct the students in the early recognition of insanity, with a view to the institution of treatment at the time when it is most productive of good results.

**OPHTHALMOLOGY AND OTOTOLOGY.** The instruction in these departments will be given by lectures and clinics. A weekly clinic will be held at the Hospital on Saturday, at 9 A. M. The various diseases will be described as cases illustrating them are available for demonstration. Operations will be performed when required, and other treatment applied as may be necessary.

**PUBLIC HYGIENE.** Instruction is given by the Professor of Physiology who is a member of the State Board of Health, by lectures upon the principles of Public Sanitation, considering the source and character of public water supplies and the collection and disposal of waste, with special reference to preventable diseases.

Several hours are devoted to sanitary legislation and the relations and obligations of the practising physician to the public and to health boards in the management of infectious diseases.

**NEUROLOGY.** Instruction in Neurology will be given to the fourth class each week throughout the course by lectures, clinics and quizzes, two hours of each week being devoted to such instruction.

**GENITO-URINARY SURGERY.** Instruction in Genito-Urinary Surgery will be given to the fourth class each week during the first half of the course. During the last half the same time will be devoted to instruction in Dermatology.

**ORTHOPEDIC SURGERY.** A clinic in Orthopedic Surgery will be held at the Hospital on each Friday, at 9 A. M.

**DISEASES OF THE NOSE AND THROAT.** The fourth class will in the coming year receive special instruction, both didactic and clinical, in Diseases of the Nose and Throat.

# Medical School of Maine

## THE LIBRARY

The Library of the Medical School, containing 3,700 volumes, has been combined with that of the College. Both collections, numbering together 82,000 volumes, are under the same administration and are at the service of the medical students. The more recently published medical works and current numbers of professional journals are kept in a separate room in the main library building for the especial use of these students. It is not the policy of the school to furnish text-books through its library, or to buy largely in medical literature; yet, by means of the catalogue of the Library of the Surgeon General's Office and the system of inter-library loans, the librarian is able to procure for use in serious investigation almost any book that may be desired.

## Text-Books

**ANATOMY.** Gerrish. For reference, Quain. For use in Histological Laboratory, Dunham.

**PHYSIOLOGY.** For recitation work, Blakiston's edition of Kirke. For reference, Landois, Howell's "American Text-book of Physiology." For laboratory, Haus's "Experimental Physiology." For reference, Porter's "Introduction to Physiology" and Sterling's "Practical Physiology."

**CHEMISTRY.** For use in laboratory, Rockwood's "Chemical Analysis for Medical Students," and Rockwood's "Physiological Chemistry." For reference, General Chemistry, Simon, Bartley; Medical Chemistry and Toxicology, Holland.

**PUBLIC HYGIENE.** For reference, Harrington, Coplin and Bevan, Parke's "Practical Hygiene," Abbott's "Hygiene of the Transmissible Diseases."

**MATERIA MEDICA AND THERAPEUTICS.** For recitation work, Hare. For reference White and Wilcox, H. C. Wood, Cushney, Stevens. Diagnosis, Butler.

**PRACTICE OF MEDICINE.** Hare, Osler, Tyson. For reference, Strumpell, Loomis and Thompson's "System of Practical Medicine."

## Text-Books

PHYSICAL DIAGNOSIS. Cabot, Lefevre.

MEDICAL DIAGNOSIS. Butler.

BACTERIOLOGY. For reference, Abbott, McFarland.

PATHOLOGY. For recitation work, McFarland. For reference, Ziegler, Mallory, and Wright.

SURGERY. For recitation, Brewer. For reference, Park. Minor surgery, Wharton. Surgical pathology, Warren.

OBSTETRICS. Williams, Webster, Edgar, Hirst, Reynolds, and Newell.

DISEASES OF WOMEN. Dudley, Penrose, Reed, Kelly (2 vols.).

DISEASES OF CHILDREN. Holt, Rotch, Williams.

MEDICAL JURISPRUDENCE. Taylor with Bell's Notes, Ewell.

DISEASES OF THE EYE. Nettleship, Swanzay, De Schweinitz.

DISEASES OF THE EAR. Bacon, Field.

NEUROLOGY. Dana's "Text-book of Nervous Diseases," or Oppenheim's "Diseases of the Nervous System."

DERMATOLOGY. Walker's Introduction.

ORTHOPEDIC SURGERY. Bradford and Lovett.

NOSE AND THROAT. Bishop, Knight, Kyle. For reference, L. Brown.

DICTIONARIES. Dorland Illustrated, Dunglison, Gould.





ALUMNI ASSOCIATIONS AND SPECIAL  
FITTING SCHOOLS



## Alumni Associations

### THE GENERAL ASSOCIATION

*President*, FRANKLIN CONANT PAYSON, Esq.; *Vice-President*, CHARLES TAYLOR HAWES; *Secretary and Treasurer*, DR. GEORGE THOMAS LITTLE, Brunswick, Me.

### ASSOCIATION OF BOSTON

*President*, EDWARD STANWOOD, Litt.D.; *Secretary*, HENRY SMITH CHAPMAN, 38 Rockview St., Jamaica Plain, Mass.

### THE BOWDOIN CLUB OF BOSTON

*President*, JOHN FREDERICK ELIOT; *Secretary*, RIPLEY LYMAN DANA, 50 State Street., Boston, Mass.

### ASSOCIATION OF NEW YORK

*President*, JOHN GREEN WIGHT, Ph.D., Litt.D.; *Secretary*, DR. FREDERICK HENRY DILLINGHAM, 148 West 85th Street, New York City.

### ASSOCIATION OF WASHINGTON

*President*, HON. MELVILLE WESTON FULLER, LL.D.; *Secretary*, WILLIAM FRYE WHITE, Sun Building, Washington, D. C.

### ASSOCIATION OF PORTLAND

*President*, CHARLES FREEMAN LIBBY, LL.D.; *Secretary*, PERCIVAL PROCTOR BAXTER, First National Bank Bldg., Portland, Me.

### ASSOCIATION OF FRANKLIN COUNTY

*President*, SAMUEL CLIFFORD BELCHER, Esq., A.M.; *Secretary*, GEORGE COLBY PURINGTON, A.M., Farmington, Me.



# Bowdoin College

## ASSOCIATION OF OXFORD COUNTY

*President*, HON. ADDISON EMERY HERRICK, A.M.; *Secretary*, FRANK KIMBALL, Esq., Norway, Me.

## KENNEBEC ALUMNI ASSOCIATION

*President*, HON. ORVILLE DEWEY BAKER, A.M.; *Secretary*, JOHN CLAIR MINOT, Augusta, Me.

## BANGOR ALUMNI ASSOCIATION

*President*, FRANKLIN AUGUSTUS WILSON, A.M.; *Secretary*, DR. BERTRAM LEWIS BRYANT, A.M., Bangor, Me.

## PHILIPPINE ALUMNI ASSOCIATION

*President*, CLARENCE EDGAR BAKER, Esq.; *Secretary*, ALBRO LEONARD BURNELL, Claveria, Luzon, P. I.

## ALUMNI RECORD

It is desired to keep as full a record as possible of the residences, occupations and public services of the alumni. Information is solicited in regard to these points, and also in regard to matters appropriate to the obituary record annually published by the college.

The last edition of the General Catalogue, issued in June, 1902, with a supplement containing names of the Class of 1903, is a bound octavo of 266 pages, and will be mailed to any address on the receipt of fifty cents.

Communications should be addressed to the College Librarian.

# Special Fitting Schools

## Special Fitting Schools

The schools noticed on the following pages have been constituted special Fitting Schools for Bowdoin College by the action of their several Boards of Trustees, in concurrence with the College Boards. They are annually examined by representatives of the college. Graduates of the schools, however, are required to pass the regular college entrance examinations for admission, at the same dates and under the same conditions as are prescribed for students of other preparatory schools, unless the school is approved by the New England College Entrance Certificate Board.

### FRYEBURG ACADEMY

Fryeburg, Me.

INCORPORATED FEBRUARY 9, 1792.

CHARLES GLIDDEN WILLARD, A.B., *Principal*.

This school offers five courses of study, of four years each :

- I. A Classical College Preparatory Course.
- II. A Scientific College Preparatory Course.
- III. An English Course.
- IV. A Business Course, including two years' training in Stenography and Typewriting.
- V. A Normal Training Course.

The Academy is on the approved list of the New England College Entrance Certificate Board.

### EXPENSES

**TUITION.** The cost of tuition is \$7.00 per term for all branches, music, drawing, and painting included.

**BOARD.** The cost of board in the dormitories is \$3.50 a week, including heating and lights. Rooms in private houses may be obtained at from 30 to 50 cents a week. Board in clubs, if desired, can be had at very cheap rates.

# Bowdoin College

## CALENDAR

Fall Term of 14 weeks began September 12, 1905.

Winter Term of 12 weeks begins January 2, 1906.

Spring Term of 11 weeks begins April 3, 1906.

Fall Term of 14 weeks begins September 11, 1906.

*Examiner appointed by the college for 1905-1906:* Assistant Professor Roscoe James Ham.

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## WASHINGTON ACADEMY

East Machias, Me.

INCORPORATED MARCH 7, 1792.

GEORGE WOOSTER THOMAS, A.B., *Principal*.

This academy offers four courses of study:

- I. A College Preparatory Course of four years.
- II. A Scientific Course of four years.
- III. An English Course of four years.
- IV. An English-Commercial Course of four years.

The Academy is on the approved list of the New England College Entrance Certificate Board.

## EXPENSES

**TUITION.** The tuition fee is \$8.00 a term, and covers all expenses for laboratory and commercial equipment. Vocal music, drawing and elocution are offered free to all students.

**BOARD.** The cost of board and room is from \$3.00 to \$3.50 per week. Rooms can be obtained at very low rates by students who wish to board themselves.

## CALENDAR

Fall Term of 14 weeks began September 12, 1905.

Winter Term of 12 weeks begins January 2, 1906.

Spring term of 12 weeks begins April 3, 1906.

*Examiner appointed by the college for 1905-1906:* Professor William Trufant Foster, A.M.

# Special Fitting Schools

## LINCOLN ACADEMY

Newcastle, Me.

INCORPORATED FEBRUARY 23, 1801.

GEORGE HOWARD LARRABEE, A.M., *Principal*.

This school offers three courses of study :

- I. A College Preparatory Course, of four years.
- II. An English Course, of four years.
- III. Teacher's Training Course, of four years.

The academy is on the approved list of the New England College Entrance Certificate Board.

## EXPENSES

TUITION. Fall and Spring Terms, \$6.00 to \$7.00; Winter and Summer Terms, \$4.00 to \$5.00.

BOARD. Board can be obtained at from \$3.00 to \$4.00 per week. Rooms for self-boardings may be secured at reasonable rates.

## CALENDAR

Fall Term of 11 weeks began September 11, 1905.

Winter Term of 8 weeks begins December 4, 1905.

Spring Term of 11 weeks begins February 5, 1906.

Summer Term of 8 weeks begins April 30, 1906.

*Examiner appointed by the college for 1905-1906: Joseph Cleaveland Pearson, A.M.*

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## THORNTON ACADEMY

Saco, Me.

INCORPORATED FEBRUARY 16, 1811.

ERNEST ROLISTON WOODBURY, A.B., *Principal*.

This academy offers four courses of study, of four years each :

- I. A Classical College Preparatory Course.
- II. A Scientific College Preparatory Course.
- III. An English Course.
- IV. A Business Course.



# Bowdoin College

The academy is on the approved list of the New England College Entrance Certificate Board.

## EXPENSES

**TUITION.** Tuition in each course is \$10.00 a term, payable in advance. Those desiring to take special studies will be charged \$5.00 a term for each study.

**BOARD.** Board can be obtained in the city at from \$4.00 to \$6.00 a week.

**BOOKS.** Students not residents of Saco must purchase their own books.

## CALENDAR

Fall Term began September 11, 1905.

Winter Term begins January 1, 1906.

Spring Term begins April 2, 1906.

Fall Term begins September 10, 1906.

*Examiner appointed by the college for 1905-1906:* Charles Theodore Burnett, Ph.D.



